

Program: Energy Revealed

Grade 5 – Ontario Language Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Knowing Energy: Stair Climb	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
Activity: Knowing Energy: Tea at Home	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
Activity: Knowing Energy: Race to a kWh	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
Activity: Knowing Energy: How Intense is Your Electricity Usage?	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning

Activity: Knowing Energy: The Electricity Grid	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
Activity: Knowing Energy: Renewables	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
Activity: Knowing Energy: The Big Picture	B. Foundations of Language	B1.1 - use effective listening skills, including expressing interest in what is being said at appropriate times, asking questions to encourage a speaker to elaborate, and responding to the contributions of others in group discussions, 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 and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.3 - identify the purpose and audience for speaking in formal and informal contexts, and use appropriate speaking strategies, including paraphrasing and restating, to communicate clearly and coherently
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	C. Comprehension: Understanding and Responding to Texts	C1.4 - explain how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts
Activity: All About the Baseline	Grade 7-12	

Activity: Can You Observe How You Conserve?	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: Energy Hogs	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: Extra Energy Investigation	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: How Smart is Your Smart Board?	Grade 7-12	
Activity: Imagination Station	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: Small Appliance Energy Reliance	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story

Activity: Start Me Up!	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: Take a Look	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
		C2.5 - describe how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them
Activity: Total Energy vs Total Cost	Grade 7-12	
Activity: Understanding Energy Efficiency in Your School	Grade 7-12	
Activity: Community Walk	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
		C2.5 - describe how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them
Activity: School Energy Audit	Grade 7-12	

Activity: Energy Efficient Lighting	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C2.5 - describe 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	D1.2 - generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences
		D1.4 - select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium
Activity: Find the Phantom Load	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: Home Energy Audit	N/A	
Activity: Watchers and Seekers	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
		C2.5 - describe how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them

Activity: Back to the Future	A. Literacy Connections and Applications	A2.4 - demonstrate an understanding of the forms, conventions, and techniques of digital and media texts, consider the impact on the audience, and apply this understanding when analyzing and creating texts
	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	C. Comprehension: Understanding and Responding to Texts	C1.4 - explain how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts
		C2.5 - describe 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	D1.1 - identify the topic, purpose, and audience for various texts they plan to create, and explain why the chosen text form, genre, and medium suit the purpose and audience and how they will help communicate the intended meaning
		D1.2 - generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences
		D1.4 - select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

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
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and analyze the ways in which these strategies support understanding or communication, including how their use may vary across cultures
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
Activity: Exploring Our Energy Ethics	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
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
	C. Comprehension: Understanding and Responding to Texts	C1.6 - identify the narrator’s point of view, including first, second, or third person, in a variety of texts, and describe the advantages and disadvantages of the approach used in each story
		C2.5 - describe how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them

Activity: Once Upon a Bike	A. Literacy Connections and Applications	A2.4 - demonstrate an understanding of the forms, conventions, and techniques of digital and media texts, consider the impact on the audience, and apply this understanding when analyzing and creating texts
	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	C. Comprehension: Understanding and Responding to Texts	C1.4 - explain how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts
		C2.5 - describe 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	D1.1 - identify the topic, purpose, and audience for various texts they plan to create, and explain why the chosen text form, genre, and medium suit the purpose and audience and how they will help communicate the intended meaning
		D1.2 - generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences
		D1.4 - select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

Activity: Puzzling Over Energy Issues	A. Literacy Connections and Applications	A2.4 - demonstrate an understanding of the forms, conventions, and techniques of digital and media texts, consider the impact on the audience, and apply this understanding when analyzing and creating texts
	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	C. Comprehension: Understanding and Responding to Texts	C1.4 - explain how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts
		C2.5 - describe 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	D1.1 - identify the topic, purpose, and audience for various texts they plan to create, and explain why the chosen text form, genre, and medium suit the purpose and audience and how they will help communicate the intended meaning
		D1.2 - generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences
		D1.4 - select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

Activity: Ride, Roll and Stroll	A. Literacy Connections and Applications	A2.4 - demonstrate an understanding of the forms, conventions, and techniques of digital and media texts, consider the impact on the audience, and apply this understanding when analyzing and creating texts
	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	D. Composition: Expressing Ideas and Creating Texts	D1.1 - identify the topic, purpose, and audience for various texts they plan to create, and explain why the chosen text form, genre, and medium suit the purpose and audience and how they will help communicate the intended meaning
Activity: Speak for the Trees	Grade 7-12	
Activity: Taking the Lead	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	D. Composition: Expressing Ideas and Creating Texts	D1.1 - identify the topic, purpose, and audience for various texts they plan to create, and explain why the chosen text form, genre, and medium suit the purpose and audience and how they will help communicate the intended meaning
		D1.2 - generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences
		D1.4 - select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

Activity: Walk a Mile	A. Literacy Connections and Applications	A2.4 - demonstrate an understanding of the forms, conventions, and techniques of digital and media texts, consider the impact on the audience, and apply this understanding when analyzing and creating texts
	B. Foundations of Language	B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information and messages communicated orally and non-verbally, determine the purpose of a text, construct meaning, seek clarification, and develop an appropriate response
		B1.4 - identify and use oral and non-verbal communication strategies, including expression, gestures, and body language, and explain how these strategies help them understand or communicate ideas and meaning
		B1.5 - use appropriate word choice, including new vocabulary, varied adjectives and adverbs to elaborate, a variety of sentence types, and cohesive sentences during formal and informal communication, to support audience comprehension
	C. Comprehension: Understanding and Responding to Texts	C1.4 - explain how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts
		C2.5 - describe 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	D1.1 - identify the topic, purpose, and audience for various texts they plan to create, and explain why the chosen text form, genre, and medium suit the purpose and audience and how they will help communicate the intended meaning
		D1.2 - generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences
		D1.4 - select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium