



# Nova Scotia Standards Alignment

*The presentations offered by The Educated Choices Program provide support for teaching and learning of the following standards:*

English Language Arts		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7	Analyze  (Concepts and guiding questions) How can valid information help to support a question or idea?	✓	✓	✓
Grade 7	Analyze  (Concepts and guiding questions) How do different perspectives impact my understanding of the message?	✓	✓	✓
Grade 8	1.4  Listen carefully to identify key points in oral presentations, and evaluate the relevancy of supporting details.	✓	✓	✓

<b>Grade 8</b>	2.4 Evaluate the effectiveness of their own and others' talk in a variety of contexts; employ and consider the effects of verbal and non-verbal language (e.g., summaries, examples, and body gestures).	✓	✓	✓
<b>Grade 9</b> ELA	1.4 Listen critically to assess the adequacy of the evidence speakers give to evaluate the integrity of information presented.	✓	✓	✓
<b>Grade 10</b> English	1.4 listen critically to analyze and evaluate ideas and information in order to formulate and refine opinions and ideas.	✓	✓	✓
<b>Grade 11</b> English	1.1 follow-up on and extend others' ideas in order to reflect upon their own interpretation of experiences.	✓	✓	✓
<b>Grade 11</b> English	1.4 listen critically to evaluate others' ideas in terms of their own understanding and experiences, and identify ambiguities, and unsubstantiated statements.	✓	✓	✓

<b>Grade 11</b> English	8.2 use note-making strategies to document experience and reconstruct knowledge by – paraphrasing – summarizing – using note cards, note-taking sheets, research grids.	✓	✓	✓
<b>Grade 12</b> English	1.1 examine others’ ideas and synthesize what is helpful to clarify and expand on their own understanding.	✓	✓	✓
<b>Grade 12</b> English	1.3 articulate, advocate, and justify positions on an issue or text in a convincing manner, showing an understanding of a range of viewpoints.	✓	✓	✓
<b>Grade 12</b> English	1.4 listen critically to analyze and evaluate concepts, ideas, and information.	✓	✓	✓

<b>Food and Nutrition</b>		<b>Environment and Modern Agriculture</b>	<b>Healthful Eating</b>	<b>Future of Food</b>
<b>Grade 8</b>	2.2 Compare and contrast nutrient content of various foods.		✓	

Grade 8	2.3 Describe the essential components of a nutritionally adequate diet.		✓	
Grade 8	2.4 Explain how healthy food choices affect present and future health of individuals.		✓	
Grade 8	3.2 Identify decisions involved in food purchasing.	✓	✓	✓
Grade 8	3.3 Identify environmental issues related to the production and consumption of food.	✓		✓
Grade 8	4.1 Identify local and global food issues.	✓	✓	✓

Healthy Living		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7	Life Skills  (concepts and guiding questions) How does the media influence our perception of health behaviours?		✓	
Grade 7	Life Skills  (concepts and guiding questions) How do values and culture influence health related decision-making?		✓	
Grade 7	Relationships with Health Behaviours  (concepts and guiding questions) Why is it important to recognize the difference between calorie dense and nutrient dense foods?		✓	
Grade 7	Relationships with Health Behaviours  (concepts and guiding questions) How might nutritious food choices reflect cultural preferences and traditions?		✓	
Grade 7	Relationships with Health Behaviours  (concepts and guiding questions) How are food choices impacted by financial influences?	✓	✓	✓

<b>Grade 7</b>	Relationships with Health Behaviours  (concepts and guiding questions) How can I engage in healthy eating habits in a cost-effective way?		✓	
<b>Grade 8</b>	8.1  Analyze the relationship between values and personal health practices.	✓	✓	✓
<b>Grade 8</b>	9.5  Create a plan that enhances their healthy eating practices, and reflect on supportive environments and challenges to achieve these healthy eating practices.		✓	

<b>Science</b>		<b>Environment and Modern Agriculture</b>	<b>Healthful Eating</b>	<b>Future of Food</b>
<b>Grade 7 Science</b>	Analyse Particle Theory  How can water be kept clean for drinking and as a habitat?	✓		✓
<b>Grade 7 Science</b>	Analyse Particle Theory  How does pollution enter the environment?	✓		

<b>Grade 7</b> Science	Analyse the Interconnect-iveness How can we design a sustainable biosphere?	✓		✓
<b>Grade 7</b> Science	Analyse the Interconnect-iveness How can natural resources be used in a sustainable way?	✓		✓
<b>Grade 7</b> Science	Analyse the Interconnect-iveness How have human relationships with the environment changed over time?	✓		✓
<b>Grade 7</b> Science	Analyse the Interconnect-iveness How are humans impacting ecosystems?	✓		
<b>Grade 7</b> Science	Analyse the Interconnect-iveness How has the impact of humans on ecosystems changed over time?	✓		✓
<b>Grade 7</b> Science	Implement an Environmental Stewardship Plan Why is it important to care for the environment?	✓		

<p><b>Grade 8</b> Science</p>	<p>Glaciers and Polar Icecaps</p> <p>Describe factors that affect glaciers and polar icecaps and describe their consequent effects on the environment.</p>	<p>✓</p>		
<p><b>Grade 8</b> Science</p>	<p>HS-ETS1-3</p> <p>Evaluate a solution to a complex real-world problem based on prioritized criteria and trade-offs that account for a range of constraints, including cost, safety, reliability, and aesthetics as well as possible social, cultural, and environmental impacts.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p><b>Grade 10</b> Science</p>	<p>Sustainability</p> <p>Predict and analyze the impact of external factors on the sustainability of an ecosystem, using a variety of formats.</p>	<p>✓</p>		
<p><b>Grade 10</b> Science</p>	<p>STSE</p> <p>Identify, investigate, and defend a course of action on a multi-perspective social issue.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p><b>Grade 10</b> Science</p>	<p>STSE</p> <p>Identify and describe peer review, Canadian research, and global projects where science and technology affect sustainable development.</p>			<p>✓</p>



<b>Grade 11</b> Biology	Population Dynamics  Propose courses of action on social, economic, and cultural issues related to Earth's carrying capacity and demands on natural resources, referencing the energy pyramid.	✓		✓
<b>Grade 12</b> Food Science	1.1  Identify and describe science- and technology-based careers related to food science			✓

<b>Social Studies</b>		<b>Environment and Modern Agriculture</b>	<b>Healthful Eating</b>	<b>Future of Food</b>
<b>Grade 8</b>	8.5.1  Identify and analyze the economic challenges and opportunities that may affect Canada's future.	✓	✓	✓
<b>Grade 12</b> Economics	1.2.4  Evaluate present day economic choices to predict future consequences.	✓	✓	✓

<b>Grade 12</b> Economics	2.1.5  Explain how consumers ultimately determine what is produced in a market economy.	✓	✓	✓
<b>Grade 12</b> Economics	5.2.4  Examine the role of individuals, businesses and governments with respect to sustainability.	✓		✓
<b>Grade 12</b> Economics	5.3.3  Draw conclusions about possible impacts of the latest technological developments on shaping the global marketplace.			✓
<b>Grade 12</b> Geography	4.1  analyze factors that affect the global production and distribution of food.	✓	✓	✓
<b>Grade 12</b> GEography	4.2  analyze factors that affect the global distribution and consumption of water.	✓		✓