



Educated Choices Program

Manitoba Curriculum Alignment

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

Manitoba Curriculum Framework of Outcomes PHYSICAL EDUCATION / HEALTH EDUCATION			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
Grade 7	K.4.7.A.3	Explain the benefits of using the decision-making/problem-solving process for making responsible and health-enhancing personal decisions		✓		✓	
Grade 8	K.5.8.A.1	Examine positive and negative health habits of daily living for self and/or others		✓		✓	

Grade 8	K.5.8.A.2	Examine lifestyle practices (e.g., physical activity habits, nutritional habits, use of tobacco and alcohol, rest habits, personal hygiene, stress management...) and their effects on body systems (e.g., contribute to or prevent coronary heart disease, diabetes, hypertension, cancer, osteoporosis, obesity, depression...).		✓		✓	
	K.5.8.C.1a	Evaluate information related to healthy body weight and body image.		✓		✓	
	S.5.8.A.3a	Develop a personal plan that includes daily health practices (e.g., physical activity participation, healthy food choices, positive thinking...) to maintain a healthy body.		✓		✓	
Grade 10	K.4.S2.A.3	Analyze factors (i.e., values, beliefs, peers, media, environment, finances) that influence personal and/or group decisions for active, healthy lifestyles.	✓	✓	✓	✓	✓
	K.5.S2.A.2	Demonstrate knowledge of healthy lifestyle practices that contribute to disease/illness prevention, including mental illness/disorders.		✓		✓	
	K.5.S2.C.1a	Determine the nutritional value of a variety of foods (e.g., fast foods, fad diets, snack foods...) using <i>Canada's Food Guide to Healthy Eating</i> (CFGHE) and other resources.		✓		✓	
	K.5.S2.C.1b	Explain the importance of daily food choices for health promotion at various life stages (e.g., fetal development, childhood, adolescence, senior years...) and for the prevention of chronic disease (e.g., heart disease, cancer, type II diabetes, osteoporosis...).		✓		✓	

Manitoba Curriculum Framework of Outcomes
SCIENCE

ECP Presentations

**Environment and
Modern Agriculture**

Healthful Eating

**Modern Animal
Agriculture**

The Ethics of Eating

**Cell-Based/Plant-
Based Technologies**

Grade 7	7-0-8d	Describe examples of how technologies have evolved over time in response to changing needs and scientific advances.				✓	✓
	7-0-8g	Discuss societal, environmental, and economic impacts of scientific and technological endeavours. Include: local and global impacts.				✓	✓
	7-0-9e	Be sensitive and responsible in maintaining a balance between the needs of humans and a sustainable environment.	✓			✓	✓
	7-0-9f	Consider both immediate and long-term effects of their actions.	✓	✓	✓	✓	✓
	7-1-05	Identify and describe positive and negative examples of human interventions that have an impact on ecological succession or the makeup of ecosystems.	✓			✓	

Grade 7	7-1-06	Identify environmental, social, and economic factors that should be considered in the management and preservation of ecosystems.	✓			✓	
Grade 8	8-0-8d	Describe examples of how technologies have evolved over time in response to changing needs and scientific advances.				✓	✓
	8-0-8g	Discuss societal, environmental, and economic impacts of scientific and technological endeavours. Include: local and global impacts.				✓	✓
	8-0-9e	Be sensitive and responsible in maintaining a balance between the needs of humans and a sustainable environment.	✓			✓	✓
	8-0-9f	Consider both immediate and long-term effects of their actions.	✓	✓	✓	✓	✓
	8-4-17	Identify substances that may pollute water, related environmental and societal impacts of pollution, and ways to reduce or eliminate effects of pollution.	✓			✓	
Senior 1	S1-0-8d	Describe examples of how technologies have evolved in response to changing needs and scientific advances.					✓
	S1-0-9e	Be sensitive and responsible in maintaining a balance between the needs of humans and a sustainable environment.	✓			✓	✓
	S1-0-9f	Demonstrate personal involvement and be proactive with respect to STSE issues.	✓	✓	✓	✓	✓
Senior 2	S2-1-07	Describe potential consequences of introducing new species and species extinction on an ecosystem.	✓			✓	
	S2-1-10	Investigate how human activities affect an ecosystem and use the decision-making process to propose a course of action to enhance its sustainability.	✓			✓	

Senior 2	S2-4-08	Discuss potential consequences of climate change.	✓			✓	
Grade 11 Biology	B11-1-01	Increase awareness of personal wellness, as well as personal and family health history		✓		✓	
	B11-1-03	Recognize how individual wellness choices affect others.	✓	✓	✓	✓	✓
	B11-2-09	Identify dietary sources for each of the six basic types of nutrients—carbohydrates, lipids, proteins, vitamins, minerals, and water.		✓			
	B11-2-10	Evaluate personal food intake and related food decisions.	✓	✓	✓	✓	✓
	B11-2-12	Use the decision-making process to investigate an issue related to digestion and nutrition.	✓	✓	✓	✓	✓
	B11-3-17	Identify personal lifestyle choices that contribute to cardiovascular and respiratory wellness.		✓		✓	
Grade 12 Biology	B12-5-01	Discuss a variety of reasons for maintaining biodiversity	✓			✓	
	B12-5-02	Describe strategies used to conserve biodiversity	✓			✓	✓
Senior 3 Current Topics in the Sciences	GLO B	Explore problems and issues that demonstrate interdependence among science, technology, society, and the environment.	✓			✓	✓
	SLO B1	Describe scientific and technological developments, past and present, and appreciate their impact on individuals, societies, and the environment, both locally and globally					✓
	SLO B3	Identify the factors that affect health and explain the relationships of personal habits, lifestyle choices, and human health, both individual and social.		✓		✓	

Senior 3 Current Topics in the Sciences	SLO B5	Identify and demonstrate actions that promote a sustainable environment, society, and economy, both locally and globally.	✓			✓	✓
	SLO C3	Demonstrate appropriate critical thinking and decision-making skills and attitudes when choosing a course of action based on scientific and technological information.	✓	✓	✓	✓	✓

Novia Scotia Renewed Curriculum SOCIAL STUDIES			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
Grade 7	7.4.2	Give examples of the impact of human activity on the natural environment in a society of Europe or the Americas. Examples: endangered plant and animal species, reforestation, restoration of wetlands...	✓			✓	
	KE-052	Identify issues related to food production and distribution in a society of Europe or the Americas.	✓	✓	✓	✓	✓
	KE-053	Describe sustainable development issues in a society of Europe or the Americas.	✓			✓	
	KL-026	Identify human activities that contribute to climate change	✓			✓	✓
	KL-027	Describe social, environmental, and economic consequences of climate change.	✓			✓	

Grade 7	VE-017	Be willing to consider the consequences of their consumer choices.	✓	✓	✓	✓	✓
Grade 9	KG-036	Give examples of decisions that reflect the responsibilities of global citizenship. Include: personal and national decisions	✓	✓	✓	✓	✓
	KE-051	Analyze possible consequences of their consumer choices.	✓	✓	✓	✓	✓
	KL-028	Evaluate Canadian concerns and commitments regarding environmental stewardship and sustainability.	✓			✓	✓
	VE-017	Be willing to consider the impact of their consumer choices.	✓	✓	✓	✓	✓
	VG-012	Be willing to consider local, national, and global interests in their decisions and actions.	✓	✓	✓	✓	✓
	VL-007	Be willing to make personal choices to sustain the environment.	✓			✓	✓
Grade 10	KE-044	Identify the stages involved in food production and distribution.			✓	✓	

Grade 10	KG-037	Give examples of the potential impact of climate change on food production.	✓			✓	✓
	KH-034	Give examples of ways in which food production has changed over time. Examples: soil conservation strategies, technological change...			✓	✓	✓
	KI-005	Identify human factors affecting the production and use of various types of food. Examples: cultural, economic, political, environmental, marketing...	✓	✓	✓	✓	✓
	KL-023	Describe the impact of various agricultural practices on the physical environment. Examples: soil erosion, water quality, soil fertility...	✓			✓	
	KP-041	Identify ways in which competing interests and needs influence control and use of the land and natural resources in Canada. Examples: mining, forestry, water...	✓		✓	✓	✓
	S-103	Promote actions that reflect principles of environmental stewardship and sustainability.	✓			✓	✓
	S-302	Draw conclusions and make decisions based on research and various types of evidence.	✓	✓	✓	✓	✓
	S-303	Reconsider personal assumptions based on new information and ideas.	✓	✓	✓	✓	✓

Grade 10	S-307	Propose and defend innovative options or solutions to address issues and problems.	✓			✓	✓
	VG-008	Be willing to consider the social and environmental impacts of their consumer choices.	✓	✓	✓	✓	✓
	VI-003	Be willing to consider diverse views regarding the use of natural resources.	✓			✓	✓
	VL-005	Respect the Earth as a complex environment in which humans have important responsibilities.	✓			✓	✓
	VL-006	Be willing to consider the environmental consequences of their food choices.	✓			✓	✓
	VP-009	Be willing to consider the implications of personal choices regarding natural resources.	✓		✓	✓	✓
	VP-010	Be willing to consider the economic and political influence of their food choices. Examples: food fashions, food aid, food shortages...	✓	✓	✓	✓	✓