

## Curriculum Connections for Grades 11-12

---

### Introduction

CHF's lessons meet various curriculum requirements for students across Canada. The lesson topics cover the British Columbia Ministry of Education's prescribed learning outcomes that boards of education and education authorities are required to use

This section outlines the links to the British Columbia Curriculum for each lesson, including grade, subject, strand and overall expectation connections for grades 11 and 12. Links to the Language curriculum have not been specified; however, all lessons incorporate and satisfy part of the English Language Arts curriculum.

Extension activities can involve further strands in Science, Social Studies, Fine Arts, Health and Career Education, Mathematics and Physical Education, especially if the lessons are presented as a complete unit of study.

### Key Concepts: Overview of English Language Arts 11 and 12

	Grade 11	Grade 12
<b>Oral Language</b> • grade-by-grade distinction is further articulated through the complexity of the text and the situation	<b>K to 10 plus...</b> <ul style="list-style-type: none"> <li>• initiating and sharing responsibilities</li> <li>• explaining, arguing, and entertaining</li> <li>• responding to texts personally, critically, and creatively</li> <li>• demonstrating understanding of diversity</li> <li>• conveying and deriving meaning through oral language features</li> </ul>	<b>K to 11 plus...</b> <ul style="list-style-type: none"> <li>• initiating and sharing responsibilities</li> <li>• explaining, arguing, and entertaining</li> <li>• responding to texts personally, critically, and creatively</li> <li>• demonstrating understanding of diversity</li> <li>• conveying and deriving meaning through oral language features</li> </ul>
<b>Reading and Viewing</b> • grade-by-grade distinction is further articulated through the complexity of the text and the situation	<ul style="list-style-type: none"> <li>• identifying the influence of historical and social factors in texts and on texts</li> <li>• analyzing and evaluating literary, informational, and visual texts</li> <li>• explaining and supporting personal connections to texts</li> <li>• appreciating the writer's craft by analyzing text structures and features</li> </ul>	<ul style="list-style-type: none"> <li>• identifying and challenging bias, distortion, and contradictions in texts</li> <li>• analyzing and evaluating literary, informational, and visual texts</li> <li>• explaining and supporting personal connections to texts</li> <li>• appreciating the writer's craft by analyzing text structures and features</li> </ul>
<b>Writing and Representing</b> • grade-by-grade distinction is further articulated through the complexity of the text and the situation	<ul style="list-style-type: none"> <li>• creating a variety of personal, informational, and imaginative texts</li> <li>• creating thoughtful personal responses, evaluating ideas, and synthesizing and extending thinking</li> <li>• using elements of style and form appropriate to purpose and audience</li> <li>• using conventions of language that enhance meaning and artistry</li> </ul>	<ul style="list-style-type: none"> <li>• creating a variety of personal, informational, and imaginative texts</li> <li>• creating thoughtful personal responses, evaluating ideas, and synthesizing and extending thinking</li> <li>• using elements of style and form appropriate to purpose and audience</li> <li>• using conventions of language that enhance meaning and artistry</li> </ul>

## Lesson 1: What's Right With This Picture?

Grade	Subject	Strand	Overall Expectation
11	Civic Studies	Skills and Processes	<ul style="list-style-type: none"> <li>Apply critical thinking skills—including questioning, comparing, summarizing, drawing conclusions, and defending—to a range of issues, situations, and topics</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate skills and attitudes of active citizenship, such as ethical behaviour, open-mindedness, respect for diversity, and collaboration</li> </ul>
		Informed Citizenship	<ul style="list-style-type: none"> <li>Describe the legal rights and responsibilities of individuals, groups, and organizations in Canadian society</li> </ul>
			<ul style="list-style-type: none"> <li>Describe organizations that govern relations among nations, including those dealing with:                             <ul style="list-style-type: none"> <li>peace and security</li> <li>trade and economics</li> <li>international justice</li> <li>social and environmental issues</li> </ul> </li> </ul>
	Civic Deliberation	<ul style="list-style-type: none"> <li>Evaluate the relative abilities of individuals, governments, and non-governmental organizations to effect civic change in Canada and the world, with reference to considerations such as:                             <ul style="list-style-type: none"> <li>power and influence</li> <li>circumstances</li> <li>methods of decision making and action</li> <li>public opinion</li> </ul> </li> </ul>	
	Civic Action	<ul style="list-style-type: none"> <li>Evaluate the citizen's role in civic processes locally, provincially, nationally, and internationally</li> </ul>	
	Social Studies	Skills and Processes	<ul style="list-style-type: none"> <li>Apply critical thinking—including questioning, comparing, summarizing, drawing conclusions, and defending a position—to make reasoned judgments about a range of issues, situations, and topics</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate skills and attitudes of active citizenship, including ethical behaviour, open-mindedness, respect for diversity, and collaboration</li> </ul>
		Autonomy and International Involvement	<ul style="list-style-type: none"> <li>Demonstrate skills and attitudes of active citizenship, including ethical behaviour, open-mindedness, respect for diversity, and collaboration</li> </ul>
		Human Geography	<ul style="list-style-type: none"> <li>Compare Canada's standard of living with those of developing countries, with reference to poverty and key indicators of human development</li> </ul>
	Society and Identity	<ul style="list-style-type: none"> <li>Represent what it means to be Canadian with reference to:                             <ul style="list-style-type: none"> <li>distinctive Canadian programs and policies</li> <li>important Canadian cultural and scientific achievements</li> </ul> </li> </ul>	
	Communications	Comprehend and Respond	<ul style="list-style-type: none"> <li>Demonstrate willingness to reassess their understanding of a topic on the basis of responses from others and new ideas and experiences</li> </ul>
	Drama: Film and Television	Context	<ul style="list-style-type: none"> <li>Identify social, cultural, and historical forces that influence and are influenced by film and television images</li> </ul>
	Drama: Theatre Performance and Theatre Production	Context	<ul style="list-style-type: none"> <li>Identify cultural and historical contexts that influence and are influenced by theatre</li> </ul>
	Science and Technology	Technology	<ul style="list-style-type: none"> <li>Explain the basic scientific principles related to the structural integrity of shelters</li> </ul>
			<ul style="list-style-type: none"> <li>Identify different types of indigenous shelters and the influence of local cultures and natural environment on their construction</li> </ul>
Home Economics	Housing and Society	<ul style="list-style-type: none"> <li>Describe how housing varies in different regions of the world</li> </ul>	
		<ul style="list-style-type: none"> <li>Analyze how societal and cultural views and values influence housing</li> </ul>	

11 (cont'd)	Technology Education: Drafting and Design	Ethics	<ul style="list-style-type: none"> <li>Identify environmental, social, and cultural diversity considerations associated with the design of products, systems, and graphic images</li> </ul>
	Biology	Ecology	<ul style="list-style-type: none"> <li>Analyze the functional inter-relationships of organisms within an ecosystem</li> </ul>
12	Social Justice	Defining Social Justice	<ul style="list-style-type: none"> <li>Apply critical thinking skills to a range of social justice issues, situations, and topics</li> </ul>
			<ul style="list-style-type: none"> <li>Assess how belief systems can affect perspectives and decisions in relation to social justice issues</li> </ul>
			<ul style="list-style-type: none"> <li>Conduct a self-assessment of their own attitudes and behaviours related to social justice</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate attributes and behaviours that promote social justice, including: <ul style="list-style-type: none"> <li>recognizing injustice</li> <li>fair-mindedness</li> <li>embracing diversity</li> <li>empathy</li> <li>taking action</li> </ul> </li> </ul>
		Recognizing and Analyzing SJ	<ul style="list-style-type: none"> <li>Analyze causes of social injustice</li> </ul>
			<ul style="list-style-type: none"> <li>Describe consequences of social injustice</li> </ul>
			<ul style="list-style-type: none"> <li>Analyze social justice issues related to globalism and globalization</li> </ul>
		Moving Toward a Socially Just World	<ul style="list-style-type: none"> <li>Assess the contributions of particular individuals and groups who are identified with struggles for social justice</li> </ul>
			<ul style="list-style-type: none"> <li>Assess various methods and models of promoting social justice</li> </ul>
	Economics	Foundations	<ul style="list-style-type: none"> <li>Apply systemic analysis to propose solutions to specific cases of social injustice</li> </ul>
			<ul style="list-style-type: none"> <li>Implement an appropriate plan for action on a selected local, provincial, national, or international social justice issue</li> </ul>
			<ul style="list-style-type: none"> <li>Analyze factors that affect growth, the creation of wealth, and the distribution of income in an economy</li> </ul>
			<ul style="list-style-type: none"> <li>Assess the way in which economic principles are applied differently to individuals, businesses, and nations</li> </ul>
<ul style="list-style-type: none"> <li>Evaluate an economic system's performance based on criteria including: <ul style="list-style-type: none"> <li>freedom</li> <li>environmental impact</li> <li>international standards of ethics</li> <li>efficiency</li> <li>equity</li> <li>security</li> <li>employment</li> <li>stability</li> <li>growth</li> </ul> </li> </ul>			
<ul style="list-style-type: none"> <li>Outline the strengths, limitations, and biases of economics research tools</li> </ul>			
Factors of Production		<ul style="list-style-type: none"> <li>Outline factors that can influence levels of employment in an economy</li> </ul>	
		<ul style="list-style-type: none"> <li>Describe the roles of capital, labour, property, and organization as factors of production</li> </ul>	
		<ul style="list-style-type: none"> <li>Evaluate the impact of information technology on the factors of production in an economic system</li> </ul>	
		<ul style="list-style-type: none"> <li>Compare the impact</li> </ul>	
		<ul style="list-style-type: none"> <li>Analyze how a factor of production may change over time and affect the economy</li> </ul>	

12 (cont'd)	Economics (cont'd)	Role of Markets	<ul style="list-style-type: none"> <li>Explain the economic effects of various kinds of trade on individuals and jobs</li> </ul>
			<ul style="list-style-type: none"> <li>Evaluate the role, function, history, and future of currency in a global economy</li> </ul>
			<ul style="list-style-type: none"> <li>Describe the role of multinational corporations in shaping economic decisions and government policies</li> </ul>
			<ul style="list-style-type: none"> <li>Identify and evaluate trends in individual, national, and global trading patterns</li> </ul>
			<ul style="list-style-type: none"> <li>Assess the impact of government borrowing and debt on markets</li> </ul>
			<ul style="list-style-type: none"> <li>Assess the impact of information technology on market structures</li> </ul>
		Role of Government	<ul style="list-style-type: none"> <li>Outline and give examples of the various policies that a government can use to influence its economy</li> </ul>
			<ul style="list-style-type: none"> <li>Describe factors that can influence government policy decisions</li> </ul>
	<ul style="list-style-type: none"> <li>Outline the economic philosophies and factors behind government decision –making</li> </ul>		
	<ul style="list-style-type: none"> <li>Evaluate the methods governments use to collect revenue and the impact of these methods on society and business</li> </ul>		
	Communications	Comprehend and Respond	<ul style="list-style-type: none"> <li>Interpret details in and draw conclusions from information presented in a variety of print and graphic formats, including electronic formats</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate a willingness to explore diverse perspectives to develop or modify their points of view</li> </ul>
Self and Society		<ul style="list-style-type: none"> <li>Demonstrate willingness to consider diverse, contrary, and innovative views</li> </ul>	
Drama: Film and Television	Context	<ul style="list-style-type: none"> <li>Analyze how social, cultural, and historical contexts influence and are influenced by film and television images and messages</li> </ul>	
		<ul style="list-style-type: none"> <li>Analyze economic and social impacts of film and television production on the local and global communities</li> </ul>	
		<ul style="list-style-type: none"> <li>Compare how artistic components in film and television are constructed for specific audiences and purposes in a variety of social, cultural, and historical contexts</li> </ul>	
Drama: Theatre Performance and Theatre Production	Theatre Performance	<ul style="list-style-type: none"> <li>Analyze how cultural and historical contexts influence and are influenced by theatre</li> </ul>	
Geography	Themes and Skills	<ul style="list-style-type: none"> <li>Explain the following five themes of geography: <ul style="list-style-type: none"> <li>location</li> <li>place</li> <li>movement</li> <li>regions</li> <li>human and physical interaction</li> </ul> </li> </ul>	
	Biomes	<ul style="list-style-type: none"> <li>Outline characteristics of the Earth's major biomes including: <ul style="list-style-type: none"> <li>tropical rainforest</li> <li>tropical grasslands/savannah</li> <li>Mediterranean/schlerophyll</li> <li>desert</li> <li>temperate grasslands/prairie/steppe</li> <li>deciduous/mixed forest</li> <li>temperate rainforest</li> <li>coniferous forest/boreal/taiga</li> <li>tundra</li> </ul> </li> <li>Describe how vegetation adapts to environmental conditions</li> </ul>	

12 (cont'd)	Geography (cont'd)	Biomes (cont'd)	<ul style="list-style-type: none"> <li>• Relate soil types to biomes</li> <li>• Analyze the interactions between human activity and biomes, with reference to: <ul style="list-style-type: none"> <li>- deforestation</li> <li>- desertification</li> <li>- soil degradation</li> <li>- species depletion</li> </ul> </li> </ul>
		Resources and Environmental Sustainability	<ul style="list-style-type: none"> <li>• Assess the various considerations involved in resource management, including: <ul style="list-style-type: none"> <li>- sustainability</li> <li>- availability</li> <li>- social/cultural consequences</li> <li>- economic consequences</li> <li>- political consequences</li> </ul> </li> <li>• Assess the environmental impact of human activities, including: <ul style="list-style-type: none"> <li>- energy production and use</li> <li>- forestry</li> <li>- fishing</li> <li>- mining</li> <li>- agriculture</li> <li>- waste disposal</li> <li>- water use</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>• Describe the relationships between design and society, culture, and the environment, with reference to specific examples</li> <li>• Evaluate the impact of globalization on the design, manufacturing, and marketing of product systems and graphics</li> <li>• Assess how design reflects society, culture, and the environment</li> </ul>
	Technology Education: Drafting and Design	Design Process	<ul style="list-style-type: none"> <li>• Describe the relationships between design and society, culture, and the environment, with reference to specific examples</li> <li>• Evaluate the impact of globalization on the design, manufacturing, and marketing of product systems and graphics</li> <li>• Assess how design reflects society, culture, and the environment</li> </ul>

## Lesson 2: Sustainable Livelihoods

11	Social Studies	Skills and Processes	<ul style="list-style-type: none"> <li>• Apply critical thinking—including questioning, comparing, summarizing, drawing conclusions, and defending a position—to make reasoned judgments about a range of issues, situations, and topics</li> <li>• Demonstrate skills and attitudes of active citizenship, including ethical behaviour, open-mindedness, respect for diversity, and collaboration</li> </ul>
		Autonomy and International Involvement	<ul style="list-style-type: none"> <li>• Assess Canada's participation in world affairs with reference to: <ul style="list-style-type: none"> <li>- human rights</li> <li>- United Nations</li> <li>- Cold War</li> <li>- modern conflicts</li> </ul> </li> </ul>
		Human Geography	<ul style="list-style-type: none"> <li>• Explain the significance of changes in world population with reference to: <ul style="list-style-type: none"> <li>- population pyramids</li> <li>- distribution</li> <li>- density</li> <li>- demographic transition models</li> </ul> </li> <li>• Compare Canada's standard of living with those of developing countries, with reference to poverty and key indicators of human development</li> </ul>
			Sustainable Resources
	Sustainable Resources	Agriculture	<ul style="list-style-type: none"> <li>• Analyze the environmental, social, and economic significance of agriculture at the local, provincial, and global levels</li> </ul>
		Fisheries	<ul style="list-style-type: none"> <li>• Analyze the environmental, social, and economic significance of fisheries at the local, provincial, and global levels</li> <li>• Outline the dynamics of ecosystems related to fisheries</li> </ul>

11 (cont'd)	Sustainable Resources (cont'd)	Forestry	<ul style="list-style-type: none"> <li>Analyze the environmental, social, and economic significance of forestry and related industries at the local, provincial, and global levels</li> <li>Outline the dynamics of forest ecosystems</li> </ul>	
		Mining	<ul style="list-style-type: none"> <li>Analyze the environmental, social, and economic impacts of acquiring mineral resources, and hydrocarbons from fossil fuels, at the local, provincial, and global levels</li> </ul>	
		Energy	<ul style="list-style-type: none"> <li>Analyze the environmental, social, and economic significance of energy generation and use at the local, provincial, and global levels</li> </ul>	
			<ul style="list-style-type: none"> <li>Describe the processes associated with the generation and use of energy resources</li> </ul>	
			<ul style="list-style-type: none"> <li>Investigate current practices related to the management of sustainable energy resources</li> </ul>	
			<ul style="list-style-type: none"> <li>Illustrate various roles of technology in energy resource industries</li> </ul>	
		Civic Studies	Skills and Processes	<ul style="list-style-type: none"> <li>Apply critical thinking skills—including questioning, comparing, summarizing, drawing conclusions, and defending—to a range of issues, situations, and topics</li> </ul>
	Informed Citizenship		<ul style="list-style-type: none"> <li>Demonstrate a knowledge of historical and contemporary factors that help define Canadian civic identity, including: <ul style="list-style-type: none"> <li>roles of individuals in society</li> <li>governance</li> <li>rights and responsibilities</li> <li>culture, language, heritage, and community</li> <li>environment and geography</li> <li>international relations</li> </ul> </li> <li>Describe the legal rights and responsibilities of individuals, groups, and organizations in Canadian Society</li> <li>Compare human rights provisions in Canada and internationally with respect to: <ul style="list-style-type: none"> <li><i>Canadian Charter of Rights and Freedoms</i></li> <li><i>BC Human Rights Code</i></li> <li><i>UN Universal Declaration of Human Rights</i></li> </ul> </li> <li>Describe organizations that govern relations among nations, including those dealing with: <ul style="list-style-type: none"> <li>peace and security</li> <li>trade and economics</li> <li>international justice</li> <li>social and environmental issues</li> </ul> </li> </ul>	
			<ul style="list-style-type: none"> <li>Evaluate the relative abilities of individuals, governments, and non-governmental organizations to effect civic change in Canada and the world, with reference to considerations such as: <ul style="list-style-type: none"> <li>power and influence</li> <li>circumstances</li> <li>methods of decision making and action</li> <li>public opinion</li> </ul> </li> <li>Analyze the domestic and international effects of Canada's record with respect to issues and events in one or more of the following categories: <ul style="list-style-type: none"> <li>environment</li> <li>trade</li> <li>foreign aid</li> <li>peace and security</li> <li>human rights</li> </ul> </li> </ul>	
			Civic Deliberation	<ul style="list-style-type: none"> <li>Evaluate the relative abilities of individuals, governments, and non-governmental organizations to effect civic change in Canada and the world, with reference to considerations such as: <ul style="list-style-type: none"> <li>power and influence</li> <li>circumstances</li> <li>methods of decision making and action</li> <li>public opinion</li> </ul> </li> <li>Analyze the domestic and international effects of Canada's record with respect to issues and events in one or more of the following categories: <ul style="list-style-type: none"> <li>environment</li> <li>trade</li> <li>foreign aid</li> <li>peace and security</li> <li>human rights</li> </ul> </li> </ul>
			Civic Action	<ul style="list-style-type: none"> <li>Evaluate the citizen's role in civic processes locally, provincially, nationally, and internationally</li> </ul>
	<ul style="list-style-type: none"> <li>Implement a plan for action on a selected local, provincial, national, or international civic issue</li> </ul>			
	Home Economics: Families Studies		Facing Family Challenges	<ul style="list-style-type: none"> <li>Demonstrate an understanding of a variety of economic, social, and emotional issues and challenges that may affect families</li> </ul>

12	Social Justice	Defining Social Justice	<ul style="list-style-type: none"> <li>• Demonstrate an understanding of concepts and terminology of social justice, including: <ul style="list-style-type: none"> <li>- anthropocentrism</li> <li>- equity and equality</li> <li>- ethics</li> <li>- diversity</li> <li>- dignity and worth</li> <li>- hegemony</li> <li>- human rights</li> <li>- oppression</li> <li>- peace</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>• Apply critical thinking skills to a range of social justice issues, situations, and topics</li> </ul>
			<ul style="list-style-type: none"> <li>• Analyze selected social justice issues from an ethical perspective</li> </ul>
			<ul style="list-style-type: none"> <li>• Assess how belief systems can affect perspectives and decisions in relation to social justice issues</li> </ul>
			<ul style="list-style-type: none"> <li>• Conduct a self-assessment of their own attitudes and behaviours related to social justice</li> </ul>
	Moving Toward a Socially Just World	<ul style="list-style-type: none"> <li>• Demonstrate attributes and behaviours that promote social justice, including: <ul style="list-style-type: none"> <li>- recognizing injustice</li> <li>- fair-mindedness</li> <li>- embracing diversity</li> <li>- empathy</li> <li>- taking action</li> </ul> </li> </ul>	
		Recognizing and Analyzing Social Injustice	<ul style="list-style-type: none"> <li>• Analyze social justice issues related to globalism and globalization</li> </ul>
		<ul style="list-style-type: none"> <li>• Apply systemic analysis to propose solutions to specific cases of social injustice</li> <li>• Implement an appropriate plan for action on a selected local, provincial, national, or international social justice issue</li> </ul>	
	Geography	Weather and Climate	<ul style="list-style-type: none"> <li>• Explain how climate affects human activity</li> </ul>
			<ul style="list-style-type: none"> <li>• Analyze interactions between human activity and the atmosphere, with reference to: <ul style="list-style-type: none"> <li>- global climate change</li> <li>- ozone depletion</li> <li>- acid precipitation</li> </ul> </li> </ul>
Sustainable Resources	Agriculture	Biomes	<ul style="list-style-type: none"> <li>• Analyze the interactions between human activity and biomes, with reference to: <ul style="list-style-type: none"> <li>- deforestation</li> <li>- desertification</li> <li>- soil degradation</li> <li>- species depletion</li> </ul> </li> </ul>
		<ul style="list-style-type: none"> <li>• Assess the impact of agriculture on global development and international relations</li> </ul>	
		<ul style="list-style-type: none"> <li>• Debate the concept of sustainability as it relates to agriculture</li> </ul>	
		<ul style="list-style-type: none"> <li>• Assess the impact of water management practices on the sustainable production of agricultural commodities</li> </ul>	
		<ul style="list-style-type: none"> <li>• Analyze the use of current land and soil management practices on the sustainable production of agricultural commodities</li> </ul>	
		<ul style="list-style-type: none"> <li>• Investigate the role of climate in agricultural production</li> </ul>	
		<ul style="list-style-type: none"> <li>• Assess the effects of policies and practices on agriculture</li> <li>• Discuss environmental issues as they relate to agricultural practices</li> </ul>	

12 (cont'd)	Sustainable Resources (cont'd)	Fisheries	<ul style="list-style-type: none"> <li>Analyze the impact of fishing and ocean resources on global development and international relations</li> </ul>
			<ul style="list-style-type: none"> <li>Determine environmental issues and challenges related to fisheries</li> </ul>
			<ul style="list-style-type: none"> <li>Outline economic and political issues and challenges related to fisheries</li> </ul>
			<ul style="list-style-type: none"> <li>Analyze sustainability issues and challenges related to fisheries</li> </ul>
		Forestry	<ul style="list-style-type: none"> <li>Examine the components of forest ecosystems</li> </ul>
			<ul style="list-style-type: none"> <li>Investigate the interactions found within a forest environment</li> </ul>
			<ul style="list-style-type: none"> <li>Assess the impact of environmental components and changes on a forest ecosystem</li> </ul>
			<ul style="list-style-type: none"> <li>Analyze current local and global issues in forest management</li> </ul>
		Economics	Foundations
	<ul style="list-style-type: none"> <li>Analyze factors that affect growth, the creation of wealth, and the distribution of income in an economy</li> </ul>		
	<ul style="list-style-type: none"> <li>Evaluate the effect of economic activity (including home-based, non-profit, and non-market economies)</li> <li>Evaluate an economic system's performance based on criteria including: <ul style="list-style-type: none"> <li>freedom</li> <li>environmental impact</li> <li>international standards of ethics</li> <li>efficiency</li> <li>equity</li> <li>security</li> <li>employment</li> <li>stability</li> <li>growth</li> </ul> </li> </ul>		
	Factors of Production		<ul style="list-style-type: none"> <li>Outline factors that can influence levels of employment in an economy</li> </ul>
			<ul style="list-style-type: none"> <li>Compare the impact of government decisions and business decisions on factors of production</li> </ul>
			<ul style="list-style-type: none"> <li>Analyze how a factor of production may change over time and affect the economy</li> </ul>
Role of Markets	<ul style="list-style-type: none"> <li>Explain the economic effects of various kinds of trade on individuals and Jobs</li> </ul>		
	<ul style="list-style-type: none"> <li>Explain why nations vary in terms of their economic development, including the effect of the global economy on Canadian markets</li> </ul>		
	<ul style="list-style-type: none"> <li>Describe the role of multinational corporations in shaping economic decisions and government policies</li> </ul>		
Role of Government	<ul style="list-style-type: none"> <li>Outline and give examples of the various policies that a government can use to influence its economy</li> </ul>		
	<ul style="list-style-type: none"> <li>Outline the economic philosophies and factors behind government decision making</li> </ul>		
	<ul style="list-style-type: none"> <li>Evaluate the methods governments use to collect revenue and the impact of these methods on society and business</li> </ul>		
	<ul style="list-style-type: none"> <li>Formulate hypotheses on the relationship of the national debt to the level of economic activity</li> </ul>		
Home Economics: Family Studies	Families in Society	<ul style="list-style-type: none"> <li>Demonstrate an understanding of a variety of economic, social, and emotional issues and challenges that may affect families</li> </ul>	
		<ul style="list-style-type: none"> <li>Propose and evaluate strategies for taking action on issues and challenges facing families</li> </ul>	

12 (cont'd)	Home Economics: Family Studies (cont'd)	Housing and Living Environments	<ul style="list-style-type: none"> <li>Describe how housing varies in different regions of the world</li> <li>Analyze how societal and cultural views and values influence housing</li> <li>Describe the role housing plays in meeting physical, social, and emotional needs</li> </ul>
	Home Economics: Food and Nutrition	Social, Economic and Cultural Influences	<ul style="list-style-type: none"> <li>Analyze global and environmental health issues related to the production and consumption of food</li> </ul>

### Lesson 3: Microfinance-Giving Credit Where Credit is Due

11	Social Studies	Autonomy and International Involvement	<ul style="list-style-type: none"> <li>Assess Canada's participation in world affairs with reference to: <ul style="list-style-type: none"> <li>human rights</li> <li>United Nations</li> <li>Cold War</li> <li>modern conflicts</li> </ul> </li> </ul>
		Society and Identity	<ul style="list-style-type: none"> <li>Represent what it means to be Canadian with reference to distinctive Canadian programs and policies</li> </ul>
	Civics	Informed Citizenship	<ul style="list-style-type: none"> <li>Describe the legal rights and responsibilities of individuals, groups, and organizations in Canadian society</li> <li>Describe organizations that govern relations among nations, including those dealing with: <ul style="list-style-type: none"> <li>peace and security</li> <li>trade and economics</li> <li>international justice</li> <li>social and environmental issues</li> </ul> </li> </ul>
		Civic Deliberation	<ul style="list-style-type: none"> <li>Evaluate the relative abilities of individuals, governments, and non-governmental organizations to effect civic change in Canada and the world, with reference to considerations such as: <ul style="list-style-type: none"> <li>power and influence</li> <li>circumstances</li> <li>methods of decision making and action</li> <li>public opinion</li> </ul> </li> <li>Analyze the domestic and international effects of Canada's record with respect to issues and events in one or more of the following categories: <ul style="list-style-type: none"> <li>environment</li> <li>trade</li> <li>foreign aid</li> <li>peace and security</li> <li>human rights</li> </ul> </li> </ul>
12	Social Justice	Defining Social Justice	<ul style="list-style-type: none"> <li>Apply critical thinking skills to a range of social justice issues, situations, and topics</li> <li>Demonstrate attributes and behaviours that promote social justice, including: <ul style="list-style-type: none"> <li>recognizing injustice</li> <li>fair-mindedness</li> <li>embracing diversity</li> <li>empathy</li> <li>taking action</li> </ul> </li> </ul>
			Recognizing and Analyzing Social Injustice

12 (cont'd)	Social Justice (cont'd)	Moving Toward a Socially Just World	<ul style="list-style-type: none"> <li>Assess various methods and models of promoting social justice</li> <li>Apply systemic analysis to propose solutions to specific cases of social injustice</li> <li>Implement an appropriate plan for action on a selected local, provincial, national, or international social justice issue</li> </ul>				
	Economics	Foundations	<ul style="list-style-type: none"> <li>Analyze factors that affect growth, the creation of wealth, and the distribution of income in an economy</li> <li>Evaluate the components and assumptions of various economic theories, including the theory of supply and demand, and their effect on the development of modern economic systems</li> <li>Evaluate the effect of economic activity (including home-based, non-profit, and non-market economies)</li> <li>Describe the roles of individuals, business, and government in the business cycle and analyze the impact of that cycle on economic decision-making</li> <li>Assess the way in which economic principles are applied differently to individuals, businesses, and nations</li> <li>Evaluate an economic system's performance based on criteria including: <ul style="list-style-type: none"> <li>freedom</li> <li>environmental impact</li> <li>international standards of ethics</li> <li>efficiency</li> <li>equity</li> <li>security</li> <li>employment</li> <li>stability</li> <li>growth</li> </ul> </li> </ul>				
			Factors of Production	<ul style="list-style-type: none"> <li>Outline factors that can influence levels of employment in an economy</li> <li>Describe how labour law, gender equity, affirmative action, and inclusion of minorities have changed labour as a factor of production</li> <li>Describe the roles of capital, labour, property, and organization as factors of production</li> <li>Appraise entrepreneurial activity and the roles played by entrepreneurs in an economy</li> <li>Predict the characteristics, skills, and processes that are important to entrepreneurial success</li> <li>Analyze how a factor of production may change over time and affect the economy</li> </ul>			
				Role of Markets	<ul style="list-style-type: none"> <li>Appraise entrepreneurial activity and the roles played by entrepreneurs in an economy</li> <li>Predict the characteristics, skills, and processes that are important to entrepreneurial success</li> <li>Analyze how a factor of production may change over time and affect the economy</li> <li>Analyze the relationship between debt for investment and debt for consumption</li> </ul>		
					Home Economics: Family Studies	Families in Society	<ul style="list-style-type: none"> <li>Analyze the relationship between societal change and the changing definition of the family</li> <li>Demonstrate an awareness of how personal and family values relate to the distribution and use of resources (e.g., time, money, skills)</li> <li>Demonstrate an understanding of a variety of economic, social, and emotional issues and challenges that may affect families</li> <li>Propose and evaluate strategies for taking action on issues and challenges facing families</li> </ul>

## Lesson 4: The Gender Divide

11	Social Studies	Skills and Processes	<ul style="list-style-type: none"> <li>Apply critical thinking—including questioning, comparing, summarizing, drawing conclusions, and defending a position—to make reasoned judgments about a range of issues, situations, and topics</li> </ul>
		Human Geography	<ul style="list-style-type: none"> <li>Compare Canada’s standard of living with those of developing countries, with reference to poverty and key indicators of human development</li> </ul>
	Civics	Skills and Processes	<ul style="list-style-type: none"> <li>Apply critical thinking skills—including questioning, comparing, summarizing, drawing conclusions, and defending—to a range of issues, situations, and topics</li> </ul>
		Informed Citizenships	<ul style="list-style-type: none"> <li>Compare human rights provisions in Canada and internationally with respect to: <ul style="list-style-type: none"> <li><i>Canadian Charter of Rights and Freedoms</i></li> <li><i>BC Human Rights Code</i></li> <li><i>UN Universal Declaration of Human Rights</i></li> </ul> </li> </ul>
		Civic Deliberation	<ul style="list-style-type: none"> <li>Evaluate the relative abilities of individuals, governments, and non-governmental organizations to effect civic change in Canada and the world, with reference to considerations such as: <ul style="list-style-type: none"> <li>power and influence</li> <li>circumstances</li> <li>methods of decision-making and action</li> <li>public opinion</li> </ul> </li> </ul>
		Civic Action	<ul style="list-style-type: none"> <li>Evaluate the citizen’s role in civic processes locally, provincially, nationally, and internationally</li> </ul>
	Home Economics: Family Studies	Families in Society	<ul style="list-style-type: none"> <li>Analyze the relationship between societal change and the changing definition of the family</li> </ul>
			<ul style="list-style-type: none"> <li>Identify various family structures</li> </ul>
			<ul style="list-style-type: none"> <li>Compare customs and traditions of families in various cultures</li> </ul>
			<ul style="list-style-type: none"> <li>Identify factors that influence family dynamics</li> </ul>
<ul style="list-style-type: none"> <li>Demonstrate an understanding of a variety of economic, social, and emotional issues and challenges that may affect families</li> </ul>			
12	Social Justice	Defining Social Justice	<ul style="list-style-type: none"> <li>Propose and evaluate strategies for taking action on issues and challenges facing families</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate understanding of concepts and terminology of social justice, including: <ul style="list-style-type: none"> <li>anthropocentrism</li> <li>equity and equality</li> <li>ethics</li> <li>diversity</li> <li>dignity and worth</li> <li>hegemony</li> <li>human rights</li> <li>oppression</li> <li>peace</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>Apply critical thinking skills to a range of social justice issues, situations, and topics</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate attributes and behaviours that promote social justice, including: <ul style="list-style-type: none"> <li>recognizing injustice</li> <li>fair-mindedness</li> <li>embracing diversity</li> <li>empathy</li> <li>taking action</li> </ul> </li> </ul>

12 (cont'd)	Social Justice (cont'd)	Recognizing and Analyzing Social Injustice	<ul style="list-style-type: none"> <li>Describe social injustice based on characteristics including: <ul style="list-style-type: none"> <li>age</li> <li>marital or family status</li> <li>mental or physical ability</li> <li>political belief</li> <li>race and ethnicity</li> <li>religion and faith</li> <li>sex</li> <li>sexual orientation</li> <li>socioeconomic status</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>Analyze causes of social injustice</li> </ul>
			<ul style="list-style-type: none"> <li>Describe consequences of social injustice</li> </ul>
			<ul style="list-style-type: none"> <li>Analyze social justice issues related to globalism and globalization</li> </ul>
			<ul style="list-style-type: none"> <li>Assess the contributions of particular individuals and groups who are identified with struggles for social justice</li> </ul>
		Moving Toward a Socially Just World	<ul style="list-style-type: none"> <li>Assess various methods and models of promoting social justice</li> <li>Apply systemic analysis to propose solutions to specific cases of social injustice</li> <li>Implement an appropriate plan for action on a selected local, provincial, national, or international social justice issue</li> </ul>
	Geography	Themes and Skills	<ul style="list-style-type: none"> <li>Explain the following five themes of geography: <ul style="list-style-type: none"> <li>location</li> <li>place</li> <li>movement</li> <li>regions</li> <li>human and physical interaction</li> </ul> </li> <li>Demonstrate geographic literacy through analysis of geographic data or information to assess reliability and identify trends and relationships</li> </ul>
	History	The Study of History	<ul style="list-style-type: none"> <li>Analyze primary and secondary sources (historical evidence) with reference to: <ul style="list-style-type: none"> <li>reliability</li> <li>bias and point of view</li> <li>corroborating and conflicting evidence</li> </ul> </li> <li>Assess significant historical events in relation to social, political, economic, technological, cultural, and geographic factors</li> <li>Demonstrate historical empathy</li> </ul>
	Home Economics: Family Studies	Families in Society	<ul style="list-style-type: none"> <li>Analyze the relationship between societal change and the changing definition of the family</li> <li>Demonstrate an understanding of various functions of the family</li> <li>Identify various family structures</li> <li>Analyze current trends in families in Canada today</li> <li>Compare customs and traditions of families in various cultures</li> <li>Demonstrate an understanding of the roles and responsibilities of family members</li> <li>Identify factors that influence family dynamics</li> <li>Demonstrate an awareness of how personal and family values relate to the distribution and use of resources (e.g., time, money, skills)</li> <li>Demonstrate an understanding of a variety of economic, social, and emotional issues and challenges that may affect families</li> <li>Propose and evaluate strategies for taking action on issues and challenges facing families</li> <li>Analyze a variety of special care-giving issues and challenges</li> </ul>

12 (cont'd)	Economics	Foundations	<ul style="list-style-type: none"> <li>Analyze factors that affect growth, the creation of wealth, and the distribution of income in an economy</li> </ul>
			<ul style="list-style-type: none"> <li>Evaluate the components and assumptions of various economic theories, including the theory of supply and demand, and their effect on the development of modern economic systems</li> </ul>
			<ul style="list-style-type: none"> <li>Evaluate the effect of economic activity (including home-based, non-profit, and non-market economies)</li> </ul>
			<ul style="list-style-type: none"> <li>Describe the roles of individuals, business, and government in the business cycle and analyze the impact of that cycle on economic decision-making</li> </ul>
			<ul style="list-style-type: none"> <li>Assess the way in which economic principles are applied differently to individuals, businesses, and nations</li> </ul>
			<ul style="list-style-type: none"> <li>Evaluate an economic system's performance based on criteria including: <ul style="list-style-type: none"> <li>freedom</li> <li>environmental impact</li> <li>international standards of ethics</li> <li>efficiency</li> <li>equity</li> <li>security</li> <li>employment</li> <li>stability</li> <li>growth</li> </ul> </li> </ul>
		Factors of Production	<ul style="list-style-type: none"> <li>Outline factors that can influence levels of employment in an economy</li> </ul>
			<ul style="list-style-type: none"> <li>Describe how labour law, gender equity, affirmative action, and inclusion of minorities have changed labour as a factor of production</li> </ul>
		Role of Markets	<ul style="list-style-type: none"> <li>Explain why nations vary in terms of their economic development, including the effect of the global economy on Canadian markets</li> </ul>
		Role of Government	<ul style="list-style-type: none"> <li>Outline and give examples of the various policies that a government can use to influence its economy</li> </ul>
<ul style="list-style-type: none"> <li>Describe factors that can influence government policy decisions</li> </ul>			
<ul style="list-style-type: none"> <li>Outline the economic philosophies and factors behind government decision-making</li> </ul>			

### Lesson 5: International Development in Action!

11	Social Studies	Skills and Processes	<ul style="list-style-type: none"> <li>Demonstrate effective research skills, including: <ul style="list-style-type: none"> <li>accessing information</li> <li>assessing information</li> <li>collecting data</li> <li>evaluating data</li> <li>organizing information</li> <li>presenting information</li> <li>citing sources</li> </ul> </li> </ul>
		Autonomy and International Development	<ul style="list-style-type: none"> <li>Assess Canada's participation in world affairs with reference to: <ul style="list-style-type: none"> <li>human rights</li> <li>United Nations</li> <li>Cold War</li> <li>modern conflicts</li> </ul> </li> </ul>

11 (cont'd)	Social Studies (cont'd)	Human Geography	<ul style="list-style-type: none"> <li>• Explain the significance of changes in world population with reference to: <ul style="list-style-type: none"> <li>- population pyramids</li> <li>- distribution</li> <li>- density</li> <li>- demographic transition models</li> </ul> </li> <li>• Compare Canada's standard of living with those of developing countries, with reference to poverty and key indicators of human development</li> </ul>
		Society and Identity	<ul style="list-style-type: none"> <li>• Represent what it means to be Canadian with reference to: <ul style="list-style-type: none"> <li>- distinctive Canadian programs and policies</li> <li>- important Canadian cultural and scientific achievements</li> </ul> </li> </ul>
	Science and Technology	Science: Agriculture	<ul style="list-style-type: none"> <li>• Describe elements of agricultural systems found locally, provincially, and globally</li> <li>• Describe the role of genetics in agriculture</li> </ul>
			<ul style="list-style-type: none"> <li>• Evaluate different methods, including those from Aboriginal cultures, of food production, processing, and preservation</li> </ul>
			<ul style="list-style-type: none"> <li>• Analyze the effects of changing technology in agriculture on society</li> </ul>
			<ul style="list-style-type: none"> <li>• Discuss the impact of society on natural resource management and the environment</li> </ul>
		Science: Natural Resources and the Environment	<ul style="list-style-type: none"> <li>• Analyze the impact of technologies on the environment</li> </ul>
			<ul style="list-style-type: none"> <li>• Use a computer to complete an assignment</li> <li>• Evaluate the impact of computers on society</li> </ul>
		Technology: Computers and Communication	<ul style="list-style-type: none"> <li>• Predict potential products and opportunities made possible by the development of computers</li> </ul>
			<ul style="list-style-type: none"> <li>• Describe the roles of transportation in society and the effects transportation has had on society</li> <li>• Describe a transportation system and evaluate its impact on society</li> </ul>
	Technology: Transportation	<ul style="list-style-type: none"> <li>• Describe the roles of transportation in society and the effects transportation has had on society</li> <li>• Describe a transportation system and evaluate its impact on society</li> </ul>	
		<ul style="list-style-type: none"> <li>• Describe a transportation system and evaluate its impact on society</li> </ul>	
	Civic Studies	Skills and Processes	<ul style="list-style-type: none"> <li>• Demonstrate effective research skills, including: <ul style="list-style-type: none"> <li>- accessing information</li> <li>- assessing information</li> <li>- collecting data</li> <li>- evaluating data</li> <li>- organizing information</li> <li>- presenting information</li> </ul> </li> </ul>
		Informed Citizenship	<ul style="list-style-type: none"> <li>• Demonstrate a knowledge of historical and contemporary factors that help define Canadian civic identity, including: <ul style="list-style-type: none"> <li>- roles of individuals in society</li> <li>- governance</li> <li>- rights and responsibilities</li> <li>- culture, language, heritage, and community</li> <li>- environment and geography</li> <li>- international relations</li> </ul> </li> <li>• Compare human rights provisions in Canada and internationally with respect to: <ul style="list-style-type: none"> <li>- <i>Canadian Charter of Rights and Freedoms</i></li> <li>- <i>BC Human Rights Code</i></li> <li>- <i>UN Universal Declaration of Human Rights</i></li> </ul> </li> <li>• Describe organizations that govern relations among nations, including those dealing with: <ul style="list-style-type: none"> <li>- peace and security</li> <li>- trade and economics</li> <li>- international justice</li> <li>- social and environmental issues</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Compare human rights provisions in Canada and internationally with respect to: <ul style="list-style-type: none"> <li>- <i>Canadian Charter of Rights and Freedoms</i></li> <li>- <i>BC Human Rights Code</i></li> <li>- <i>UN Universal Declaration of Human Rights</i></li> </ul> </li> </ul>			
<ul style="list-style-type: none"> <li>• Describe organizations that govern relations among nations, including those dealing with: <ul style="list-style-type: none"> <li>- peace and security</li> <li>- trade and economics</li> <li>- international justice</li> <li>- social and environmental issues</li> </ul> </li> </ul>			

11 (cont'd)	Civic Studies (cont'd)	Civic Deliberation	<ul style="list-style-type: none"> <li>Evaluate the relative abilities of individuals, governments, and non-governmental organizations to effect civic change in Canada and the world, with reference to considerations such as: <ul style="list-style-type: none"> <li>power and influence</li> <li>circumstances</li> <li>methods of decision making and action</li> <li>public opinion</li> </ul> </li> <li>Analyze the domestic and international effects of Canada's record with respect to issues and events in one or more of the following categories: <ul style="list-style-type: none"> <li>environment</li> <li>trade</li> <li>foreign aid</li> <li>peace and security</li> <li>human rights</li> </ul> </li> </ul>
		Civic Action	<ul style="list-style-type: none"> <li>Evaluate the citizen's role in civic processes locally, provincially, nationally, and internationally</li> <li>Implement a plan for action on a selected local, provincial, national, or international civic issue</li> </ul>
	Home Economics: Nutrition and Foods and Nutrition Healthy Eating	Social, Economic and Cultural Influences	<ul style="list-style-type: none"> <li>Demonstrate an understanding of the importance of nutrients during various stages of the lifecycle, and the effects of deficiencies and excesses</li> </ul>
			<ul style="list-style-type: none"> <li>Demonstrate an awareness of environmental and health issues related to the production and consumption of food</li> </ul>
12	Social Justice	Defining Social Justice	<ul style="list-style-type: none"> <li>Demonstrate understanding of concepts and terminology of social justice, including: <ul style="list-style-type: none"> <li>anthropocentrism</li> <li>equity and equality</li> <li>ethics</li> <li>diversity</li> <li>dignity and worth</li> <li>hegemony</li> <li>human rights</li> <li>oppression</li> <li>peace</li> </ul> </li> <li>Demonstrate effective research skills, including: <ul style="list-style-type: none"> <li>accessing information</li> <li>assessing information</li> <li>collecting data</li> <li>evaluating data</li> <li>organizing and presenting information</li> </ul> </li> <li>Apply critical thinking skills to a range of social justice issues, situations, and topics</li> <li>Analyze selected social justice issues from an ethical perspective</li> <li>Assess how belief systems can affect perspectives and decisions in relation to social justice issues</li> <li>Conduct a self-assessment of their own attitudes and behaviours related to social justice</li> <li>Demonstrate attributes and behaviours that promote social justice, including: <ul style="list-style-type: none"> <li>recognizing injustice</li> <li>fair-mindedness</li> <li>embracing diversity</li> <li>empathy</li> <li>taking action</li> </ul> </li> </ul>

12 (cont'd)	Social Justice (cont'd)	Recognizing and Analyzing Social Injustice	<ul style="list-style-type: none"> <li>Describe social injustice based on characteristics including: <ul style="list-style-type: none"> <li>age</li> <li>marital or family status</li> <li>mental or physical ability</li> <li>political belief</li> <li>race and ethnicity</li> <li>religion and faith</li> <li>sex</li> <li>sexual orientation</li> <li>socioeconomic status</li> </ul> </li> <li>Analyze causes of social injustice</li> <li>Describe consequences of social injustice</li> </ul>	
		Moving Toward a Socially Just World	<ul style="list-style-type: none"> <li>Assess various methods and models of promoting social justice</li> <li>Apply systemic analysis to propose solutions to specific cases of social injustice</li> <li>Implement an appropriate plan for action on a selected local, provincial, national, or international social justice issue</li> </ul>	
		Comparative Civilizations	Research and Presentation Skills	<ul style="list-style-type: none"> <li>Apply research skills – including accessing information, collecting and evaluating data, organizing information, and citing sources – to interpret, evaluate, and apply information from artefacts, oral tradition, and other primary and secondary sources</li> </ul>
			Culture and Values	<ul style="list-style-type: none"> <li>Evaluate the components of value systems within and among cultures, including: <ul style="list-style-type: none"> <li>religion and mythology</li> <li>morals and ethics</li> <li>heroes and role models</li> <li>philosophical viewpoints</li> </ul> </li> </ul>
	History	The Study of History	<ul style="list-style-type: none"> <li>Analyze primary and secondary sources (historical evidence) with reference to: <ul style="list-style-type: none"> <li>reliability</li> <li>bias and point of view</li> <li>corroborating and conflicting evidence</li> </ul> </li> <li>Assess significant historical events in relation to social, political, economic, technological, cultural, and geographic factors</li> </ul>	
			Home Economics: Foods and Nutrition	<ul style="list-style-type: none"> <li>Analyze sources of food-borne illnesses (e.g., salmonella, botulism, E. coli 0157:H7, staphylococcus, hepatitis A, Norwalk virus, campylobacter, parasites) and apply appropriate preventative measures</li> <li>Analyze global and environmental health issues related to the production and consumption of food</li> </ul>
	Geography	Themes and Skills	<ul style="list-style-type: none"> <li>Explain the following five themes of geography: <ul style="list-style-type: none"> <li>location</li> <li>place</li> <li>movement</li> <li>regions</li> <li>human and physical interaction</li> </ul> </li> <li>Demonstrate geographic literacy through analysis of geographic data or information to assess reliability and identify trends and relationships</li> </ul>	
			Weather and Climate	<ul style="list-style-type: none"> <li>Explain how climate affects human activity</li> <li>Analyze interactions between human activity and the atmosphere, with reference to: <ul style="list-style-type: none"> <li>global climate change</li> <li>ozone depletion</li> <li>acid precipitation</li> </ul> </li> </ul>
		Biomes	<ul style="list-style-type: none"> <li>Analyze the interactions between human activity and biomes, with reference to <ul style="list-style-type: none"> <li>deforestation</li> <li>desertification</li> <li>soil degradation</li> <li>species depletion</li> </ul> </li> </ul>	

12 (cont'd)	Geography (cont'd)	Resources and Environmental Sustainability	<ul style="list-style-type: none"> <li>• Assess the environmental impact of human activities, including: <ul style="list-style-type: none"> <li>- energy production and use</li> <li>- forestry</li> <li>- fishing</li> <li>- mining</li> <li>- agriculture</li> <li>- waste disposal</li> <li>- water use</li> </ul> </li> </ul>
	Biology	Ecology	<ul style="list-style-type: none"> <li>• Analyze the functional inter-relationships of organisms within an ecosystem</li> </ul>
		Microbiology	<ul style="list-style-type: none"> <li>• Evaluate the effects of viruses on human health</li> </ul>
		Cell Compounds and Biological Molecules	<ul style="list-style-type: none"> <li>• Describe the characteristics of water and its role in biological systems</li> </ul>