

Curriculum Connections Grades 7-10

Introduction

CHF's lessons meet various curriculum requirements for Grades 7-10 students across Canada. The lesson topics cover both school board and provincial ministry initiatives such as character education, global education, social justice, social responsibility and the environment.

This section outlines the links to the Ontario Curriculum for each lesson, including grade, subject, strand and overall expectation connections for grades 7 to 10. Links to the Language curriculum have not been specified; however, all lessons incorporate and satisfy part of the Language curriculum.

Extension activities can involve further strands in Civics, Geography, and Science. These lessons also satisfy some of the Catholic Graduate Expectations.

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Lesson 1: What's Right With This Picture?

Grade	Subject/Course	Strand	Overall Expectation
7	Geography	Natural Resources	<ul style="list-style-type: none">Describe how humans acquire, manage and use natural resources, and identify factors that affect the importance of those resources
8	Geography	Patterns in Human Geography	<ul style="list-style-type: none">Compare living and working conditions in countries with different patterns of settlement, and examine how demographic factors could affect their own lives in the future
8	Geography	Economic Systems	<ul style="list-style-type: none">Compare the economies of different communities, regions or countries, including the influence of factors such as industries, access to resources, and access to markets
9	Geography of Canada – Academic (CGC1D)	Understanding and Managing Change	<ul style="list-style-type: none">Explain how global economic and environmental factors affect individual choices
9	Geography of Canada – Applied (CGC1P)	Global Connections	<ul style="list-style-type: none">Report on how Canada influences and is influenced by its economic, cultural and environmental connections with other countries

Lesson 2: A Deeper Look at Poverty

Grade	Subject/Course	Strand	Overall Expectation
7	Geography	Natural Resources	<ul style="list-style-type: none"> Describe how humans acquire, manage, and use natural resources, and identify factors that affect the importance of those resources
8	Geography	Patterns in Human Geography	<ul style="list-style-type: none"> Compare living and working conditions in countries with different patterns of settlement, and examine how demographic factors could affect their own lives in the future
8	Geography	Economic Systems	<ul style="list-style-type: none"> Compare the economies of different communities, regions, or countries, including the influence of factors such as industries, access to resources, and access to markets
9	Geography of Canada – Academic (CGC1D)	Understanding and Managing Change	<ul style="list-style-type: none"> Explain how global economic and environmental factors affect individual choices
9 or 10	Food and Nutrition (HFN1O/ HFN2O)	Diversity, Interdependence, and Global Connections	<ul style="list-style-type: none"> Complete an investigation of current global issues related to food using current social science research methods
		Social Science Skills	<ul style="list-style-type: none"> Effectively communicate the results of their inquiries Demonstrate effective collaborative group skills
9 or 10	Individual and Family Living (HIF1O/ HIF2O)	Self & Others	<ul style="list-style-type: none"> Demonstrate a growing awareness of the need to be responsible and to contribute to the family
		Social Challenges	<ul style="list-style-type: none"> Describe strategies by which individuals and family members manage resources in a changing environment
		Social Science Skills	<ul style="list-style-type: none"> Effectively communicate the results of their inquiries Demonstrate effective collaborative group skills
10	Civics (CHV20)	Informed Citizenship	<ul style="list-style-type: none"> Explain what it means to be a “global citizen” and why it is important to be one
10	Science – Academic (SNC2D)	Earth And Space Science	<ul style="list-style-type: none"> Analyse some of the effects of climate change around the world, and assess the effectiveness of initiatives that attempt to address the issue of climate change

Grade	Subject/Course	Strand	Overall Expectation
10	Science – Applied (SNC2P)	Earth and Space Science	<ul style="list-style-type: none"> Analyse effects of human activity on climate change, and effects of climate change on living things and natural systems Investigate various natural and human factors that have an impact on climate change and global warming Demonstrate an understanding of various natural and human factors that contribute to climate change and global warming

Lesson 3: The Real Survivor

Grade	Subject/Course	Strand	Overall Expectation
7	Science	Understanding Life Systems	<ul style="list-style-type: none"> Assess the impacts of human activities and technologies on the environment, and evaluate ways of controlling these impacts
			<ul style="list-style-type: none"> Investigate interactions within the environment, and identify factors that affect the balance between different components of an ecosystem
7	Geography	Natural Resources	<ul style="list-style-type: none"> Describe how humans acquire, manage, and use natural resources, and identify factors that affect the importance of those resources Describe positive and negative ways in which human activity can affect resource sustainability and the health of the environment
8	Science	Understanding Earth & Space Systems	<ul style="list-style-type: none"> Assess the impact of human activities and technologies on the sustainability of water use Investigate factors that affect local water quality Demonstrate an understanding of the characteristics of the earth's water systems and the influence of water systems on a specific region
9	Geography of Canada – Academic (CGC1D)	Understanding and Managing Change	<ul style="list-style-type: none"> Explain how global economic and environmental factors affect individual choices
9/10	Introduction to Business (BBI1O/ BBI2O)	Finance	<ul style="list-style-type: none"> Demonstrate an understanding of income and spending issues facing individuals and businesses
		Entrepreneurship	<ul style="list-style-type: none"> Describe characteristics and skills associated with successful entrepreneurs
10	Science – Academic & Applied (SNC2D/SNC2P)	Biology	<ul style="list-style-type: none"> Demonstrate an understanding of the dynamic nature of ecosystems, including the relationship between ecological balance and the sustainability of life

Lesson 4: Deforestation — What Do Trees Mean to Me?

Grade	Subject/ Course	Strand	Overall Expectation
7	Science	Understanding Life Systems	<ul style="list-style-type: none"> Assess the impacts of human activities and technologies on the environment, and evaluate ways of controlling these impacts Investigate interactions within the environment, and identify factors that affect the balance between different components of an ecosystem
7	Geography	The Themes of Geographic Inquiry	<ul style="list-style-type: none"> Analyze current environmental issues or events from the perspective of one or more of the themes of geographic inquiry
7	Geography	Natural Resources	<ul style="list-style-type: none"> Describe how humans acquire, manage and use natural resources, and identify factors that affect the importance of those resources Describe positive and negative ways in which human activity can affect resource sustainability and the health of the environment
8	Geography	Patterns in Human Geography	<ul style="list-style-type: none"> Identify the main patterns of human settlement and identify the factors that influence population distribution and land use
9	Geography of Canada – Academic (CGC1D)	Understanding and Managing Change	<ul style="list-style-type: none"> Explain how natural and human systems change over time and from place to place Explain how global economic and environmental factors affect individual choices
9	Geography of Canada – Applied (CGC1P)	Understanding and Managing Change	<ul style="list-style-type: none"> Apply the concepts of stewardship and sustainability to analyze a current national or international issue
10	Science – Academic (SNC2D)	Earth and Space Science	<ul style="list-style-type: none"> Analyse some of the effects of climate change around the world, and assess the effectiveness of initiatives that attempt to address the issue of climate change Investigate various natural and human factors that influence Earth's climate and climate change Demonstrate an understanding of natural and human factors, including the greenhouse effect, that influence Earth's climate and contribute to climate change
10	Science – Applied (SNC2P)	Earth and Space Science	<ul style="list-style-type: none"> Analyse effects of human activity on climate change, and effects of climate change on living things and natural systems Investigate various natural and human factors that have an impact on climate change and global warming Demonstrate an understanding of various natural and human factors that contribute to climate change and global warming

Lesson 5: Ecological Footprints From Around the World

Grade	Subject	Strand	Overall Expectation
7	Science	Understanding Life Systems	<ul style="list-style-type: none"> Assess the impacts of human activities and technologies on the environment, and evaluate ways of controlling these impacts Investigate interactions within the environment, and identify factors that affect the balance between different components of an ecosystem
7	Geography	Natural Resources	<ul style="list-style-type: none"> Describe how humans acquire, manage and use natural resources, and identify factors that affect the importance of those resources Use a variety of resources and tools to gather, process and communicate geographic information about the distribution, use and importance of natural resources Describe positive and negative ways in which human activity can affect resource sustainability and the health of the environment
9	Geography of Canada – Academic (CGC1D)	Global Connections	<ul style="list-style-type: none"> Analyze connections between Canada and other countries Report on global issues that affect Canadians <p><i>Note: Ecological Footprints are included in the Specific Expectations of the curriculum</i></p>
		Understanding and Managing Change	<ul style="list-style-type: none"> Explain how natural and human systems change over time and from place to place Explain how global economic and environmental factors affect individual choices
9	Geography of Canada – Applied (CGC1P)	Understanding and Managing Change	<ul style="list-style-type: none"> Explain the relationship between sustainability Stewardship and an “ecological footprint” Apply the concepts of stewardship and sustainability to analyze a current national or international issue
10	Science – Academic (SNC2D)	Earth and Space Science	<ul style="list-style-type: none"> Analyse some of the effects of climate change around the world, and assess the effectiveness of initiatives that attempt to address the issue of climate change Investigate various natural and human factors that influence Earth’s climate and climate change Demonstrate an understanding of natural and human factors, including the greenhouse effect, that influence Earth’s climate and contribute to climate change
10	Science – Applied (SNC2P)	Earth and Space Science	<ul style="list-style-type: none"> Analyse effects of human activity on climate change, and effects of climate change on living things and natural systems Investigate various natural and human factors that have an impact on climate change and global warming Demonstrate an understanding of various natural and human factors that contribute to climate change and global warming

Lesson 6: Global Citizenship

Grade	Subject/ Course	Strand	Overall Expectation
9	Geography of Canada – Academic (CGC1D)	Global Connections	<ul style="list-style-type: none"> Analyze connections between Canada and other countries
9	Geography of Canada – Applied (CGC1P)	Global Connections	<ul style="list-style-type: none"> Identify the economic, cultural and environmental connections between Canada and other countries
10	Civics – open (CHV2O)	Informed Citizenship	<ul style="list-style-type: none"> Explain what it means to be a “global citizen” and why it is important to be one
		Active Citizenship	<ul style="list-style-type: none"> Apply appropriate inquiry skills to the research of questions and issues of civic importance