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EcoSpark's Curriculum Connections

Overview of Strong Curriculum Connections to EcoSpark's Changing Currents, School Watch, and Greenbelt Youth Ambassadors Programs



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Program Legend

CC	Changing Currents
SW	School Watch
GB	Greenbelt Youth Ambassadors

1.0. Elementary Curriculum Connections

1.1. Mathematics

1.1.1 Grade 6

Grade 6 Mathematics Curriculum Overview					
Curriculum Strand					
A. Social-Emotional Learning Skills	B. Number	C. Algebra	D. Data	E. Spatial Sense	F. Financial Literacy
A1. Social-Emotional Learning Skills and the Mathematical Processes CC SW	B1. Number Sense B2. Operations CC SW	C1. Patterns and Relationships C4. Mathematical Modelling CC SW	D1. Data Literacy CC SW	E2. Measurement CC SW	

1.1.2. Grade 7

Grade 7 Mathematics Curriculum Overview					
Curriculum Strand					
A. Social-Emotional Learning Skills	B. Number	C. Algebra	D. Data	E. Spatial Sense	F. Financial Literacy
A1. Social-Emotional Learning Skills and the Mathematical Processes CC SW	B1. Number Sense B2. Operations CC SW	C1. Patterns and Relationships C4. Mathematical Modelling CC SW	D1. Data Literacy CC SW	E2. Measurement CC SW	

1.1.3. Grade 8

Grade 8 Mathematics Curriculum Overview					
Curriculum Strand					
A. Social-Emotional Learning Skills	B. Number	C. Algebra	D. Data	E. Spatial Sense	F. Financial Literacy
A1. Social-Emotional Learning Skills and the Mathematical Processes CC SW	B1. Number Sense B2. Operations CC SW	C1. Patterns and Relationships C4. Mathematical Modelling CC SW	D1. Data Literacy CC SW	E2. Measurement CC SW	

1.2. Science

1.2.1. Grade 6

Grade 6 Science Curriculum Overview				
Curriculum Strand				
A. STEM Skills and Connections	B. Life Systems	C. Matter and Energy	D. Structures and Mechanisms	E. Earth and Space Systems
A1. STEM Investigation and Communication Skills A3. Applications, Connections, And Contributions CC SW	B1. Relating Science and Technology to Our Changing World B2. Exploring and Understanding Concepts CC SW			

1.2.2. Grade 7

Grade 7 Science Curriculum Overview				
Curriculum Strand				
A. STEM Skills and Connections	B. Life Systems	C. Matter and Energy	D. Structures and Mechanisms	E. Earth and Space Systems
A1. STEM Investigation and Communication Skills A3. Applications, Connections, And Contributions CC SW	B1. Relating Science and Technology to Our Changing World B2. Exploring and Understanding Concepts CC SW	C1. Relating Science and Technology to Our Changing World CC SW		E1. Relating Science and Technology to Our Changing World CC SW

1.2.3. Grade 8

Grade 8 Science Curriculum Overview				
Curriculum Strand				
A. STEM Skills and Connections	B. Life Systems	C. Matter and Energy	D. Structures and Mechanisms	E. Earth and Space Systems
A1. STEM Investigation and Communication Skills A3. Applications, Connections, And Contributions CC SW		C1. Relating Science and Technology to Our Changing World CC SW		E1. Relating Science and Technology to Our Changing World CC SW

1.3. Social Studies

1.3.1. Grade 6

Grade 6 Social Studies Curriculum Overview	
Curriculum Strand	
A: Heritage and Identity: Communities in Canada Past and Present	B: People and Environments: Canada's Interactions with Global Community
	B1. Application: Canada and International Cooperation <ul style="list-style-type: none"> B1.2 B2. Inquiry: Responses to Global Issues <ul style="list-style-type: none"> B2.1, B2.2, B2.3, B2.4, B2.6 B3. Understanding Contest: Canada's Global Interactions <ul style="list-style-type: none"> B3.2, B3.3, B3.4, B3.9 CC SW

1.4. Geography

1.4.1. Grade 7

Grade 7 Geography Curriculum Overview	
Curriculum Strand	
A. Physical Patterns in a Changing World	B. Natural Resources Around the World: Use and Sustainability
A2. Inquiry: Investigating Physical Features and Processes <ul style="list-style-type: none"> A2.1, A2.2, A2.3, A2.4, A2.5, A2.6 A3. Understanding Geographic Context: Patterns in the Physical Environment <ul style="list-style-type: none"> A3.3, A3.4, A3.5, A3.7, A3.10, A3.11 <div style="text-align: right;"> CC SW </div>	B1. Application: Natural Resources and Suitability <ul style="list-style-type: none"> B1.3, B1.4. B2. Inquiry: Investigating Issues Related to Natural Resources <ul style="list-style-type: none"> B2.3, B2.4 B3. Understanding Geographic Context: Using Natural Resource <ul style="list-style-type: none"> B3.1, B3.2, B3.3, B3.5, B3.6 <div style="text-align: right;"> CC SW </div>

1.4.2. Grade 8

Grade 8 Geography Curriculum Overview	
Curriculum Strand	
A. Global Settlement: Patterns and Sustainability	B. Global Inequality: Economic Development and Quality of life
A1. Application: Interrelationships between Settlement and the Environment <ul style="list-style-type: none"> A1.3 A2. Inquiry: Human Settlements and Sustainability <ul style="list-style-type: none"> A2.2, A2.3 A3. Understanding Geographic Context: Settlement Patterns and Trends <ul style="list-style-type: none"> A3.3, A3.5, A3.6 <div style="text-align: right;"> CC SW </div>	B1. Application: Global Inequalities in Quality of Life <ul style="list-style-type: none"> B1.1 <div style="text-align: right;"> CC SW </div>

2.0. Secondary Curriculum Connections

2.1. Mathematics

2.1.1. Grade 9

Grade 9 Mathematics Curriculum Overview							
Curriculum Strands							
Course	AA. Social-Emotional Learning Skills in Mathematics	A. Mathematical Thinking and Making Connections	B. Number	C. Algebra	D. Data	E. Geometry and Measurement	F. Financial Literacy
Mathematics De-Streamed (MTH1W)	AA1. Social-Emotional Learning Skills CC SW	A1. Mathematical Process A2. Making Connections CC SW	B3. Number Sense and Operations • B3.1, B3.2, B3.5 CC SW		D1. Collection, Representations, and Analysis of Data • D1.1, D1.2, CC SW	E1. Geometric and Measurement Relationships • E1.2, E1.3 SW	





2.1.2. Grade 10

Grade 10 Mathematics Curriculum Overview	
Curriculum Strands	
Quadratic Relations	<p>Analytic Geometry</p> <p>Trigonometry</p> <ul style="list-style-type: none"> Investigating Similarity and Solving Problems involving Similar Triangles Example: “use a metre stick to determine the height of a tree, by means of the similar triangles formed by the tree, the metre stick, and their shadows” Ministry of Education, 2005, p. 51) <p>SW</p>
Modelling Linear Relations	<p>Quadratic Relations</p> <p>Measurement and Trigonometry</p> <ul style="list-style-type: none"> Solving Problems Involving Similar Triangles Example: “solve problems involving similar triangles in realistic situations (e.g., shadows, reflections, scale models, surveying) (Sample problem: Use a metre stick to determine the height of a tree, by means of the similar triangles formed by the tree, the metre stick, and their shadows.)” (Ministry of Education, 2005, p.54). <p>SW</p>

2.2. Science

2.2.2. Grade 9

Grade 9 Science Curriculum Overview

Curriculum Strand					
Grade	A. STEM Skills, Careers, and Connections	B. Biology: Sustainable Ecosystems and Climate Change	C. Chemistry: The Nature of Matter	D. Physics: Principles and Applications of Electricity	E. Earth and Space Sciences: Space Exploration
Science De-Streamed (SNC1W)	A1. STEM Investigation Skills <ul style="list-style-type: none"> A1.1, A1.2 A2. Application, Careers, and Connections <ul style="list-style-type: none"> A2.4 	B1. Relating Science to Our Changing World <ul style="list-style-type: none"> B1.1, B1.2 B2. Investigating and Understanding Concepts <ul style="list-style-type: none"> B2.4, B2.5, B2.6 			
	A. Scientific Investigation Skills and Career Exploration	B. Biology: Sustainable Ecosystems	C. Chemistry: Atoms, Elements, and Compounds	D. Earth and Space Sciences: The Study of the Universe	E. Physics: The Characteristics of Electricity
Science Academic (SNC1D)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.5, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 	B1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> B1.1 B2. Developing Skills of Investigation and Communications <ul style="list-style-type: none"> B2.2, B2.4, B2.5 B3. Understanding basic Concepts <ul style="list-style-type: none"> B3.1, B3.2, B3.3, B3.5 			
	A. Scientific Investigation Skills and Career Exploration	B. Biology: Sustainable Ecosystems and Human Activity	C. Chemistry: Exploring Matter	D. Earth and Space Sciences: Space Exploration	E. Physics: Electrical Applications

Science Applied (SNC1P)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	B1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> B1.1, B1.2 B2. Developing Skills of Investigations and Communication <ul style="list-style-type: none"> B2.2, B2.3, B2.4, B2.5 B3. Understanding Basic Concepts <ul style="list-style-type: none"> B3.1, B3.2, B3.3, B3.4, B3.5 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	C1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> C1.2 <div style="background-color: #ADD8E6; padding: 2px; width: 40px; margin-left: 20px;">CC</div>		
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2.2.3. Grade 10

Grade 10 Biology Curriculum Connections					
Curriculum Strands					
Course	A. Scientific Investigation Skills and Career Exploration	B. Tissues, Organs, and Systems of Living Things	C. Chemical Reactions	D. Climate Change	E. Light and Geometric Optics
Grade 10 Academic (SNC2D)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>		C1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> C1.1, C1.2, C2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> C2.5, C2.6 C3. Understanding Basic Concepts <ul style="list-style-type: none"> C3.7 <div style="background-color: #ADD8E6; padding: 2px; width: 40px; margin-left: 20px;">CC</div>	D1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> D1.1, D1.2 D2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> D2.D2.3, D2.8, D3. Understanding Basic Concepts <ul style="list-style-type: none"> D3.4, D3.8 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	
	A. Scientific Investigation Skills and Career Exploration	B. Tissues, Organs, and Systems of Living Things	C. Chemical Reactions and Their Practical Applications	D. Earth's Dynamic Climate	E. Light and Applications of Optics

Grade 10 Applied (SNC2P)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>				D1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> D1.1, D1.2 D2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> D2.3, D2.4, D2.5, D2.6 D3. Understanding Basic Concepts <ul style="list-style-type: none"> D3.5, D3.6 D3.7 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>

2.2.4. Grade 11

2.2.4.1. Biology

Grade 11 Biology Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	D. Diversity of Living Things	C. Evolution	D. Genetic Processes	E. Animals: Structure and Functions	F. Plants: anatomy, Growth, and Function
Biology University Preparations (SBI3U)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.7, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	B1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> B1.1, B1.2, B2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> B2.2, B2.3, B2.4 B3. Understanding Basic Concepts <ul style="list-style-type: none"> B3.1, B3.3, B3.5 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>				F1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> F1.1 F2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> F2.2 F3. Understanding Basic Concepts <ul style="list-style-type: none"> F3.3, F3.5 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>
	A. Scientific Investigation Skills and Career Exploration	B. Cellular Biology	C. Microbiology	D. Genetics	E. Anatomy of Mammals	F. Plants in the Natural Environment










<p>Biology College Preparations (SBI3C)</p>	<p>A1. Scientific Investigation Skills</p> <ul style="list-style-type: none"> A1.1, A1.7, A1.8, A1.10 <p>A2. Career Exploration</p> <ul style="list-style-type: none"> A2.1 <p>CC SW</p>					<p>F1. Relating Science to Technology, and the Environment</p> <ul style="list-style-type: none"> F1.1, F1.2 <p>F2. Developing Skills of Investigation and communication</p> <ul style="list-style-type: none"> F2.3 <p>F3. Understanding Basic Concepts</p> <ul style="list-style-type: none"> F3.4, F3.5 <p>CC SW</p>
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2.2.4.2. Chemistry

Grade 11 Chemistry Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Matter, Chemical Trends, and Chemical Bonding	C. Chemical Reactions	D. Quantities in Chemical Reactions	E. Solutions and Solubility	F. Gases and Atmospheric Chemistry
<p>Chemistry University Preparations (SCH3U)</p>	<p>A1. Scientific Investigation Skills</p> <ul style="list-style-type: none"> A1.1, A1.8, A1.10 <p>A2. Career Exploration</p> <ul style="list-style-type: none"> A2.1 <p>CC SW</p>	<p>B1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> B1.1 <p>CC</p>			<p>E1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> E1.1, E1.2, <p>CC</p>	<p>F1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> F1.1 <p>CC SW</p>


2.2.4.3. Environmental Science

Grade 11 Environmental Science Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Scientific Solutions to Contemporary Environmental Challenges	C. Human Health and the Environment	D. Sustainable Agricultural and Forestry	E. Reducing and Managing Waste	F. Conservation of Energy
<p>Environmental Science University/College Preparation (SVN3M)</p>	<p>A1. Scientific Investigation Skills</p> <ul style="list-style-type: none"> A1.1, A1.8, A1.10 	<p>B1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> B1.1 	<p>C1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> C1.1, C1.2 	<p>D1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> D1.1, D1.2 	<p>E1. Relating Science to Technology, Society, and the Environment</p> <ul style="list-style-type: none"> E1.2 	

	A2. Career Exploration <ul style="list-style-type: none"> A2.1 	B3. Understanding Basic Concepts <ul style="list-style-type: none"> B3.1, B3.5 	C2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> C2.C, C2.3, C3. Understanding Basic Concepts <ul style="list-style-type: none"> C3.1 	D3. Understanding Basic Concepts <ul style="list-style-type: none"> D3.6 	E2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> E3.5 	
	A. Scientific Investigation Skills and Career Exploration	B. Human Impact on the Environment	C. Human Health and the Environment	D. Energy Conservation	E. Natural Resources Science and Management	F. The Safe and Environmentally Responsible Workplace
Environmental Science Workplace Preparation (SVN3E)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 	B1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> B1.1, B1.2 B2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> B2.3 B3. Understanding Basic Concepts <ul style="list-style-type: none"> B3.1, B3.2, B3.3, B3.4, B3.5, B3.6 	C1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> C1.2 C2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> C2.2 C3. Understanding Basic Concepts <ul style="list-style-type: none"> C3.1 		E1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> E1.1, E1.2 E2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> E2.2, E2.3, E.2.4 E3. Understanding Basic Concepts <ul style="list-style-type: none"> E3.2, E3.4, E3.5, E3.6 	

2.2.4.4. Physics

Grade 11 Physics Curriculum Connections

Grade 11 Physics Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Kinematics	C. Forces	D. Energy and Society	E. Waves and Sound	F. Electricity and Magnetism
Physics University Preparation (SPH3U)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 					

2.2.5. Grade 12

2.2.5.1. Biology

Grade 12 Biology Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Biochemistry	C. Metabolic Processes	D. Molecular Genetics	E. Homeostasis	F. Population Dynamics
Biology University Preparations (SBI4U)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 CC SW				E.1 Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> E1.2 CC	F.1 Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> F1.1 F3. Understanding Basic Concepts <ul style="list-style-type: none"> F3.1, F3.2, F3.3, F3.5 CC SW

2.2.5.2. Chemistry

Grade 12 Chemistry Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Organic Chemistry	C. Structure and Properties of Matter	D. Energy Changes and Rates of Reaction	E. Chemical Systems and Equilibrium	F. Electrochemistry
Chemistry University Preparations (SCH4U)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 CC SW	B1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> B1.2 CC SW		D1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> D1.1 CC SW		
	A. Scientific Investigation Skills and Career Exploration	B. Matter and Qualitative Analysis	C. Organic Chemistry	D. Electrochemistry	E. Chemical Calculations	F. Chemistry in the Environment
Chemistry College Preparations (SCH4C)	A1. Scientific Investigation Skills	B1. Relating Science to Technology, Society, and the Environment				F1. Relating Science to Technology, Society, and the Environment

	<ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; gap: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	<ul style="list-style-type: none"> B1.1 <div style="display: flex; gap: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>				<ul style="list-style-type: none"> F1.1, F1.2 F2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> F2.4 F3. Understanding Basic Concepts <ul style="list-style-type: none"> F3.7 <div style="display: flex; gap: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>
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2.2.5.3. Earth and Space Science

Grade 12 Earth and Space Science						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Astronomy: Science of the Universe	C. Planetary Science: Science of the Solar System	D. Recording Earth's Geological History	E. Earth Materials	F. Geological Processes
Earth and Space Science University Preparations (SES4U)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; gap: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>					F2. Developing Skills of Investigation and Communication <ul style="list-style-type: none"> F2.2 F3. Understanding Basic Concepts <ul style="list-style-type: none"> F3.3 <div style="display: flex; gap: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> </div>

2.2.5.4. Grade 12 Physics

Grade 12 Physics Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Dynamics	C. Energy and Momentum	D. Gravitational, Electric, and Magnetic Fields	E. The Wave Nature of Light	F. Revolutions in Modern Physics: Quantum Mechanics and Special Relativity
Physics University Preparation (SPH4U)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration					

	<ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-between; width: 100px;"> CC SW </div>					
	A. Scientific Investigation Skills and Career Exploration	B. Motion and its Application	C. Mechanical Systems	D. Electricity and Magnetism	E. Energy Transformations	F. Hydraulic and Pneumatic Systems
Physics College Preparation (SPH4C)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-between; width: 100px;"> CC SW </div>					

2.2.5.5. Science

Grade 12 Science Curriculum Connections						
Curriculum Strands						
Course	A. Scientific Investigation Skills and Career Exploration	B. Medical Technologies	C. Pathogens and Disease	D. Nutritional Science	E. Science and Public Health Issues	F. Biotechnology
Science University/College Preparation (SNC4M)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-between; width: 100px;"> CC SW </div>					
	A. Scientific Investigation Skills and Career Exploration	B. Hazards in the Workplace	C. Chemicals in Consumer Products	D. Disease and its Prevention	E. Electricity at Home and Work	F. Nutritional Science
Science Workplace Preparation (SNC4E)	A1. Scientific Investigation Skills <ul style="list-style-type: none"> A1.1, A1.8, A1.10 A2. Career Exploration <ul style="list-style-type: none"> A2.1 <div style="display: flex; justify-content: space-between; width: 100px;"> CC SW </div>		C1. Relating Science to Technology, Society, and the Environment <ul style="list-style-type: none"> C1.2 C3. Understanding Basic Concepts <ul style="list-style-type: none"> C3.3 <div style="display: flex; justify-content: space-between; width: 100px;"> CC SW </div>			

2.3. Technological Education

2.3.1. Grade 9

Grade 9 Technological Education Curriculum Overview				
Curriculum Strands				
Course	A. Technology Fundamentals	B. Technologic Skills	C. Technology, The Environment and Society	D. Professional Practice and Career Opportunities
Exploring Technologies (TIJ10)	A1. Planning and Development		C1. Technology and the Environment	D2. Career Opportunities
	<ul style="list-style-type: none"> A1.6 <div style="display: flex; justify-content: space-around;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>		<ul style="list-style-type: none"> C1.1 C2. Technology and Society <ul style="list-style-type: none"> C2.3 <div style="display: flex; justify-content: space-around;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	<ul style="list-style-type: none"> D2.1, D2.3 <div style="display: flex; justify-content: space-around;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>

2.3.2. Grade 10

Grade 10 Technological Education Curriculum Connections				
Curriculum Strands				
Course	A. Green Industry Fundamentals	B. Green Industry Skills	C. Technology, The Environment and Society	D. Professional Practice and Career Opportunities
Exploring Green Industries (THJ20)	A1. Basic Biology	B1. Design and Production	C1. Technology and the Environment	D2. Career Opportunities
	<ul style="list-style-type: none"> A1.1, A1.2, A1.3 A2. Factors Affecting Growth <ul style="list-style-type: none"> A2.1, A2.3 A3. Design, Processes, and Systems <ul style="list-style-type: none"> A3.2, A3.3 A4. Technological and Mathematical Literacy and Communications Skills <ul style="list-style-type: none"> A4.3 <div style="background-color: #FF8C00; padding: 2px; display: inline-block;">SW</div>	<ul style="list-style-type: none"> B1.1, B1.4 B2. Technical Skills <ul style="list-style-type: none"> B2.1 <div style="display: flex; justify-content: space-around;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	<ul style="list-style-type: none"> C1.1, C1.2 C3. Local Industries <ul style="list-style-type: none"> C3.3 <div style="display: flex; justify-content: space-around;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	<ul style="list-style-type: none"> D2.2, D2.3 <div style="display: flex; justify-content: space-around;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>

2.3.3. Grade 11

Grade 11 Technological Education Curriculum Connections				
Curriculum Strands				
Course	A. Green Industry Fundamentals	B. Green Industry Skills	C. Technology, The Environment, and Society	D. Professional Practices and Career Opportunities
Green Industries University/College (THJ3M)	A1. Species Classification and Geographical Regions <ul style="list-style-type: none"> A1.1, A1.2, A1.3 A2. Factors Affecting Growth <ul style="list-style-type: none"> A2.1, A2.2, A2.3 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	B1. Design and Production <ul style="list-style-type: none"> B1.1, B1.4 B2. Plant and Animal Management Strategies <ul style="list-style-type: none"> B2.2 B3. Technical skills <ul style="list-style-type: none"> B3.3 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	C1. Technology and the Environment <ul style="list-style-type: none"> C1.1, C1.2, C1.3, C1.5 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	D3. Career Opportunities <ul style="list-style-type: none"> D3.1, D3.4 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>
Green Industries Workplace (THJ3E)	A1. Species Classification and Geographical Regions <ul style="list-style-type: none"> A1.1, A1.2, A1.3 A2. Factors Affecting Growth <ul style="list-style-type: none"> A2.2, A2.3 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	B1. Design and Production <ul style="list-style-type: none"> B1.3 B2. Plant and Animal Management Strategies <ul style="list-style-type: none"> B2.2 B3. Technical skills <ul style="list-style-type: none"> B3.3 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	C1. Technology and the Environment <ul style="list-style-type: none"> C1.1, C1.2, C1.3, C1.4 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	D2. Career Opportunities <ul style="list-style-type: none"> D2.1, D3.4 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>

2.3.4. Grade 12

Grade 12 Technological Education Curriculum Connections				
Curriculum Strands				
Course	A. Green Industry Fundamentals	B. Green Industry Skills	C. Technology, The Environment, and Society	D. Professional Practices and Career Opportunities
Green Industries University/College (THJ4M)	A1. Species Classification and Geographical Regions <ul style="list-style-type: none"> A1.1, A1.3 A2. Factors Affecting Growth <ul style="list-style-type: none"> A2.2 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	B2. Plant and Animal Management Strategies <ul style="list-style-type: none"> B2.2 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> </div>	C1. Technology and the Environment <ul style="list-style-type: none"> C1.1, C1.2, C1.4, C1.5 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>	D3. Career Opportunities <ul style="list-style-type: none"> D3.1 <div style="display: flex; justify-content: space-around; width: 100px; margin-top: 5px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FF8C00; padding: 2px;">SW</div> <div style="background-color: #3CB371; padding: 2px;">GB</div> </div>

Green Industries Workplace (THJ4E)	A1. Species Classification and Geographical Regions • A1.1, A1.3	B2. Plant and Animal Management Strategies • B2.1, B2.2	C1. Technology and the Environment • C1.1, C1.2, C1.4, C1.5	D3. Career Opportunities • D3.1
	A2. Factors Affecting Growth and Product Quality • A2.1, A2.2			
	CC SW	CC SW	CC SW GB	CC SW GB

2.4. Canadian and World Studies

2.4.1. Grade 9

Grade 9 Canadian and World Studies Curriculum Overview					
Curriculum Strands					
Course	A. Geographic Inquiry and Skills Development	B. Interactions in the Physical Environment	C: Managing Canada's Resources and Industries	D. Changing Populations	E. Liveable Communities
Issues in Canadian Geography Academic (CGC1D)	A1. Geographic Inquiry • A1.1, A1.2, A1.4, A1.5 A2. Developing Transferable Skills • A2.3, A2.4 GB	B1. The Physical Environment and Human Activities • B1.1, B1.3, B1.4 B3. The Characteristics of Canada's Natural Environment • B3.1, B3.2 CC GB SW	C1. The Sustainability of Resources • C1.1, C1.2, C1.3, C1.4 C2. The Development of Resources • C2.2 CC GB SW		E1. The Sustainability of Human Systems • E1.2, E1.3, E1.5 E2. Impacts of Urban Growth • E2.1, E2.2, E2.3 E3. Characteristics of Land Use in Canada • E3.1, E3.3 CC GB SW
Issues in Canadian Geography Applied (CGC1P)	A1. Geographic Inquiry • A1.1, A1.2, A1.4, A1.5 A2. Developing Transferable Skills • A2.2, A2.3, A2.4 GB	B1. Natural Process and Human Activity • B1.2, B1.3, B1.4 B2. Influence of Natural Environments on Human Activity • B2.2, B3.2 CC GB SW	C1. Managing Resources • C1.3, C1.4 C3. The Use of Natural Resources • C3.2, CC GB SW		E1. Sustainable Communities • E1.1, E1.2, E1.3, E1.4 E2. Impacts of Land Use • E2.2 CC GB SW

2.4.2. Grade 10

Grade 10 Canadian and World Studies Curriculum Connections			
Curriculum Strands			
Course	A. Political Inquiry and Skills Development	B. Civic Awareness	C. Civic Engagement and Action
Civics and Citizenship Open (CHV20)	A1. Political Inquiry <ul style="list-style-type: none"> A1.2 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.3, A2.4 <div style="text-align: right;">GB</div>	B1. Civic Issues, Democratic Values <ul style="list-style-type: none"> B1.3 B2. Governance in Canada <ul style="list-style-type: none"> B2.1 B3. Rights and Responsibilities <div style="text-align: right;">GB</div>	C1. Civic Contributions <ul style="list-style-type: none"> C1.1, C1.2, C1.3 C2. Inclusion and Participation <ul style="list-style-type: none"> C2.3 C3. Personal Action on Civic Issues <ul style="list-style-type: none"> C3.1, C3.2, C3.3 <div style="text-align: right;">CC GB SW</div>

2.4.3. Grade 11

Grade 11 Canadian and World Studies Curriculum Connections					
Curriculum Strands					
Course	A. Geographic Inquiry and Skills Development	B. Natural and Human Systems	C. Suitability and Stewardship	D. Regional and International Interactions	E. Dynamics and Change
Regional Geography University/College Preparation (CGD3M)	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.1, A2.2, A2.3, A2.4 <div style="text-align: right;">GB SW</div>	B2. Patterns of Natural and Human Systems <ul style="list-style-type: none"> B2.1, B2.2 B3. Quality of Life <ul style="list-style-type: none"> B3.2, B3.3 <div style="text-align: right;">CC GB SW</div>	C1. Suitability and Stewardship of Natural Resources <ul style="list-style-type: none"> C1.2, C1.3, C2. Inequality and Suitability <ul style="list-style-type: none"> C2.4 C3. Development Projects/Megaprojects <ul style="list-style-type: none"> C3.1, C3.2 <div style="text-align: right;">CC GB SW</div>	D2. Conflict and Cooperation <ul style="list-style-type: none"> D2.1 <div style="text-align: right;">GB</div>	E1. Globalization <ul style="list-style-type: none"> E1.3 E2. Shifting Populations <ul style="list-style-type: none"> E2.3 E3. Climate change and Natural Hazards <ul style="list-style-type: none"> E3.2 <div style="text-align: right;">CC GB SW</div>
	A. Geographic Inquiry and Skills Development	B. Spatial Organization: Spheres of the Earth	C. The Physical Environment: Suitability and Stewardship	D. Systems: Interactions and Interdependence	E. Impacts of Change
Forces of Nature: Physical Processes and Disasters University/College Preparation	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1, A1.2 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.1, A2.2, A2.4 	B2. Spatial Connections <ul style="list-style-type: none"> B2.4 <div style="text-align: right;">SW</div>	C1. Renewing the Physical Environment <ul style="list-style-type: none"> C1.1, C1.2, C1.3, C1.4, C1.5 	D1. Sharing the Physical Environment <ul style="list-style-type: none"> D1.1, D1.3 <div style="text-align: right;">CC GB SW</div>	E1. Impacts of Processes and Disasters <ul style="list-style-type: none"> E1.1, E1.3 <div style="text-align: right;">CC SW</div>

(CGF3M)	GB SW		C2. Human Impact on the Physical Environment • C2.1, C2.2 CC GB SW		
	A. Geographic Inquiry and Skills Development	B. Spatial Organization: Why, Where, and How we Travel	C. Sustainability, Stewardship and Tourism	D. Interrelationships and Trends	E. Impacts of Change: Changes for Travel and Tourism
Travel and Tourism: A Geographic Perspective Open (CGG30)			C1. Impacts of Travel and Tourism • C1.1, C1.5 C2. Suitable Tourism and Stewardship • C2.1, C2.3 CC GB SW		
	A. Geographic Inquiry and Skills Development	B. Spatial Geography: Concepts and Processes	C. Using Spatial technologies to Support Suitability and Stewardship	D. Spatial Technologies, Society, and Interdependence	E. Spatial Technologies and Change
Introduction to Spatial Technologies Open (CGT30)	A.1 Geographic Inquiry • A1.1, A1.2, A1.4 A2. Developing Transferable Skills • A2.2, A2.4 GB SW	B1. Applying Skills in Local Context • B1.1, B1.2, B1.3 B2. Fundamentals of Field Data Collection • B2.1, B2.2, B2.3, B3. Fundamentals of Cartography • B3.5 CC GB SW	C1. Creating and Supporting Sustainable Spaces • C1.3 C2. Analysis Environmental Issues • C2.1, C2.3 CC GB SW	D2. Connecting Global and Local Issues • D2.2 GB SW	E1. Monitoring Local Change • E1.1 E2. Developing of Spatial Technologies • E2.2 CC GB SW

2.4.4. Grade 12

Grade 12 Canadian and World Studies Curriculum Connections					
Curriculum Strands					
Course	A. Geographic Inquiry and Skills Development	B. Spatial Organization: Relationships and Disparities	C. Sustainability and Stewardship	D. Interaction and Interdependence: Globalization	E. Social Change and Quality of Life
World Issues: A Geographic Analysis	A1. Geographic Inquiry		C1. Strategies and Initiatives		

University Preparation (CGW4U)	<ul style="list-style-type: none"> A1.1, A1.2, A1.4, A1.5, A1.6 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.4 GB SW		<ul style="list-style-type: none"> C1.4, C1.5 C2. Population Growth <ul style="list-style-type: none"> C2.1 C3. Caring for the Commons <ul style="list-style-type: none"> C3.2 CC GB SW		
	A. Geographic Inquiry and Skills Development	B. Spatial Organization of Ecumenes	C. Suitability and Stewardship	D. Systems: Interdependence of Ecumenes	E. Changing Ecumenes
World Geography: Urban Patterns and Population Issues University/College Preparation (CGU4M)	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.4 GB SW		C1. Working towards Sustainability <ul style="list-style-type: none"> C1.1, C1.2 C2. Stewardship <ul style="list-style-type: none"> C2.1, C2.3 CC GB SW	D1. Policies and Change <ul style="list-style-type: none"> D.1.1 GB	
	A. Geographic Inquiry and Skills Development	B. Spatial Organization	C. Suitability and Stewardship of Natural Resources	D. Ecological Systems: Interconnections and Interdependence	E. Community Action
The Environment and Resource Management University/College Preparations (CGR4M)	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1, A1.2 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.4 CC GB SW	B1. Protecting Species and Spaces <ul style="list-style-type: none"> B1.1, B1.2 B2. Human Impacts <ul style="list-style-type: none"> B2.2, B2.3, B2.4 B3. The Earth's Ecosystems <ul style="list-style-type: none"> B3.2, B3.3, B3.4 CC GB SW	C1. Policies and Strategies <ul style="list-style-type: none"> C1.1, C1.3 C2. Development of Natural Resources <ul style="list-style-type: none"> C2.1, C2.2, C2.4 C3. Availability and Use of Natural Resources <ul style="list-style-type: none"> C3.1, C3.2 CC GB SW	D1. Reducing Pollution <ul style="list-style-type: none"> D1.1, D1.2, D2. Impacts of Pollution <ul style="list-style-type: none"> D2.2 D3. Ecological Processes <ul style="list-style-type: none"> D3.2 CC GB SW	E1. Developing Solutions <ul style="list-style-type: none"> E1.1, E1.2 E2. Community Land Use and Infrastructure <ul style="list-style-type: none"> E2.1, E2.3 E3. Ecological Footprint <ul style="list-style-type: none"> E3.1, E3.2 CC GB SW
	A. Geographic Inquiry and Skills Development	B. Spatial Organization: Concepts and Processes	C. Using Spatial Technologies to Support Sustainability	D. Spatial Systems, Interconnections, and Interdependence	E. Dynamic Impacts Within Communities
Spatial Technologies in Action University/College Preparations (CG04M)	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1, A1.2, A1.4 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.4 CC GB SW	B1. Applying Spatial Technology Skills <ul style="list-style-type: none"> B1.1, B1.4 CC GB SW	C1. Supporting Sustainable Environments <ul style="list-style-type: none"> C1.1 C2. Identifying Environmental Patterns and Trends <ul style="list-style-type: none"> C2.1 CC GB SW	D1. Relationships Between Systems <ul style="list-style-type: none"> D1.1 GB SW	E2. Development of Spatial Technologies <ul style="list-style-type: none"> E2.4

	A. Geographic Inquiry and Skills Development	B. Spatial Organization: Regional Similarities and Difference	C. Sustainability and Stewardship	D. Interactions and Interdependence: Globalization	E. Changing Societies
World Issues: A Geographic Analysis College (CGW4C)	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1, A1.2, A1.4 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.4 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #90EE90; padding: 2px;">GB</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>		C1. Environmental Stewardship <ul style="list-style-type: none"> C1.1, C1.2 C2. Resources Use and Sustainability <ul style="list-style-type: none"> C2.1 C3. Managing the Global Commons <ul style="list-style-type: none"> C3.2 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>		E1. Urbanization <ul style="list-style-type: none"> E1.1, E1.3 <div style="background-color: #90EE90; padding: 2px; width: 40px; margin-left: auto; margin-right: auto;">GB</div>
	A. Geographic Inquiry and Skills Development	B. Species and Spaces	C. Sustainability of Natural Resources	D. Ecosystems and Human Activity	E. Community Action
Living in a Sustainable World Workplace (CGR4E)	A1. Geographic Inquiry <ul style="list-style-type: none"> A1.1, A1.2, A1.4 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.4 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #90EE90; padding: 2px;">GB</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>	B1. Endangered Species and Spaces <ul style="list-style-type: none"> B1.1, B1.2, B1.3 B2. Human Impacts on Ecosystems <ul style="list-style-type: none"> B2.2, B2.3 B3. Ecosystem Characteristics <ul style="list-style-type: none"> B3.2 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #90EE90; padding: 2px;">GB</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>	C1. Strategies and Stewardship Initiatives <ul style="list-style-type: none"> C1.2 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #90EE90; padding: 2px;">GB</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>	D1. Protecting the Natural Environment <ul style="list-style-type: none"> D1.1, D1.3 D2. Impacts of Human Activities <ul style="list-style-type: none"> D2.1, D2.2 D3. Ecological Processes <ul style="list-style-type: none"> D3.1, D3.2, D3.3 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #90EE90; padding: 2px;">GB</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>	E1. Working Together <ul style="list-style-type: none"> E1.1, E1.2 E3. Community Infrastructure <ul style="list-style-type: none"> E3.1, E3.2 <div style="display: flex; justify-content: space-around; width: 100px;"> <div style="background-color: #ADD8E6; padding: 2px;">CC</div> <div style="background-color: #FFDAB9; padding: 2px;">SW</div> </div>

2.5. Law

2.5.1. Grade 11

Grade 11 Law Curriculum Connection					
Curriculum Strand					
Course	A. The Inquiry Process and Skills Development in Legal Studies	B. Legal Foundations	C. Rights and Freedoms	D. Civic Law	E. Criminal Law
Understanding Canadian Law University/College (CLU3M)	A1. The Inquiry Process in Legal Studies <ul style="list-style-type: none"> A1.1., A1.5 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.3, A2.4 GB 	B1. Legal Principles <ul style="list-style-type: none"> B1.1 B3. Legal Roles and Responsibilities <ul style="list-style-type: none"> B3.1, B3.4 B4. Development of Law <ul style="list-style-type: none"> B4.1 GB 	C1. Human Rights <ul style="list-style-type: none"> C1.1, C2. Development of Human Right Law <ul style="list-style-type: none"> C2.2 GB 		
	A. The Inquiry Process and Skills Development in Legal Studies	B. Legal Foundations	C. Human Rights	D. Civil Law	E. Criminal Law
Understanding Canadian Law in Everyday Life Workplace (CLU3E)	A1. The Inquiry Process in Legal Studies <ul style="list-style-type: none"> A1.1., A1.5 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.3, A2.4 GB 	B2. Development of Law <ul style="list-style-type: none"> B2.3 GB 			

2.5.2. Grade 12

Grade 12 Law Curriculum Connection					
Curriculum Strand					
Course	A. The Inquiry Process and Skills Development in Legal Studies	B. Legal Foundations	C. Rights and Freedoms	D. Foundations of International law and Dispute Resolution	E. International Legal Issues
Canadian and International Law University Preparation (CLN4U)	A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.3, A2.4 GB 	B2. Legal Theory and Procedures <ul style="list-style-type: none"> B2.4 B3. Development of Law			

		<ul style="list-style-type: none"> B3.2 			
	A. The Inquiry Process and Skills Development in Legal Studies	B. Legal Foundations	C. Rights and Responsibilities	D. Contemporary Legal Issues	E. Law in the Workplace
Legal Studies College (CLN4C)	A1. The Inquiry Process in Legal Studies <ul style="list-style-type: none"> A1.1., A1.5 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.2, A2.3, A2.4 	B2. Development of Law <ul style="list-style-type: none"> B2.1 		D1. Law and Society <ul style="list-style-type: none"> D1.2 D2. Legal Structure and Processes <ul style="list-style-type: none"> D2.1 	E1. Law and Careers <ul style="list-style-type: none"> E1.2, E1.3 E2. Roles and Responsibilities in the Workplace

2.6. Politics

2.6.1. Grade 11

Grade 11 Politics Curriculum Connections				
Curriculum Strand				
Course	A. Political Inquiry and Skills Development	B. Foundations of Political Engagement	C. Policy, Politics, and Democratic Change	D. Personal Action on a Political Issues
Politics in Action: Making Change Open (CPC30)	A1. Political Inquiry <ul style="list-style-type: none"> A1.1, A1.4, A1.5, A1.7 A2. Developing Transferable Skills <ul style="list-style-type: none"> A2.1, A2.2, A2.3, A2.4 	B1. Factors Affecting Political Engagement <ul style="list-style-type: none"> B1.2, B1.3, B1.4 B2. Issues of Political Importance <ul style="list-style-type: none"> B2.1, B2.3 	C1. The Influence of Individuals and Groups <ul style="list-style-type: none"> C1.2 C3. Political Change in Democratic Societies <ul style="list-style-type: none"> C3.2 	D1. Investigating an Issue <ul style="list-style-type: none"> D1.1, D1.2 D2. Developing a Plan of Action <ul style="list-style-type: none"> D2.1, D2.2, D2.3, D2.4 D3. Considering Outcomes <ul style="list-style-type: none"> D3.1, D3.2

2.6.2. Grade 12

Grade 12 Politics Curriculum Connections					
Curriculum Strand					
Course	A. Political Inquiry and Skills Development	B. Political Foundations	C. Government and Canadian and International Politics	D. Non-Governmental Action on Canadian and International Political Issues	E. Rights and Power in the International Community

<p>Canadian and International Politics University Preparation (CPW4U)</p>	<p>A1. Political Inquiry</p> <ul style="list-style-type: none"> A1.1, A1.4, A1.5 <p>A2. Developing Transferable Skills</p> <ul style="list-style-type: none"> A2.2, A2.4 <p>GB</p>	<p>B3. Influences On Canadian and International Politics</p> <ul style="list-style-type: none"> B3.6 <p>GB</p>			
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3.0. References

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