

Issues in Canadian Geography CGC1D (Grade 9)

70% of the grade will be based on information collected over the duration of the course, and 30 % of the grade will be based on summative assignments and final exams towards the end of the course.

Overall expectations to be evaluated :

A : Geographic Inquiry and Skill development

Throughout this course, students will:

- A1. Geographic Inquiry: use the geographic inquiry process and the concepts of geographic thinking when investigating issues relating to Canadian geography;
- A2. Developing Transferable Skills: apply in everyday contexts skills, including spatial technology skills, developed through the investigation of Canadian geography, and identify some careers in which a background in geography might be an asset.

B : Interactions in the Physical Environment

Throughout this course, students will:

- B1. The Physical Environment and Human Activities: analyse various interactions between physical processes, phenomena, and events and human activities in Canada (FOCUS ON: Interrelationships; Geographic Perspective)
- B2. Interrelationships between Physical Systems, Processes, and Events: analyse characteristics of various physical processes, phenomena, and events affecting Canada and their interrelationship with global physical systems (FOCUS ON: Patterns and Trends; Interrelationships)
- B3. The Characteristics of Canada's Natural Environment: describe various characteristics of the natural environment and the spatial distribution of physical features in Canada, and explain the role of physical processes, phenomena, and events in shaping them (FOCUS ON: Spatial Significance; Patterns and Trends)

C: Managing Canada's Resources and Industries

By the end of this course, students will:

- C1. The Sustainability of Resources: analyse impacts of resource policy, resource management, and consumer choices on resource

ASTOLOT EDUCATIONAL CENTRE 2014

sustainability in Canada (FOCUS ON: *Interrelationships; Geographic Perspective*)

C2. The Development of Resources: analyse issues related to the distribution, availability, and development of natural resources in Canada from a geographic perspective (FOCUS ON: *Interrelationships; Geographic Perspective*)

C3. Industries and Economic Development: assess the relative importance of different industrial sectors to the Canadian economy and Canada's place in the global economy, and analyse factors that influence the location of industries in these sectors (FOCUS ON: *Spatial Significance; Patterns and Trends*)

D : Changing Populations

By the end of this course, students will:

D1. Population Issues: analyse selected national and global population issues and their implications for Canada (FOCUS ON: *Interrelationships; Patterns and Trends*)

D2. Immigration and Cultural Diversity: describe the diversity of Canada's population, and assess some social, economic, political, and environmental implications of immigration and diversity for Canada (FOCUS ON: *Spatial Significance; Geographic Perspective*)

D3. Demographic Patterns and Trends: analyse patterns of population settlement and various demographic characteristics of the Canadian population (FOCUS ON: *Spatial Significance; Patterns and Trends*)

E : Liveable Communities

By the end of this course, students will:

E1. The Sustainability of Human Systems: analyse issues relating to the sustainability of human systems in Canada (FOCUS ON: *Interrelationships; Geographic Perspective*) E2. Impacts of Urban Growth: analyse impacts of urban growth in Canada (FOCUS ON: *Spatial Significance; Geographic Perspective*)

E3. Characteristics of Land Use in Canada: analyse characteristics of land use in various Canadian communities, and explain how some factors influence land-use patterns (FOCUS ON: *Spatial Significance; Patterns and Trends*)

Resources / Course Text : Geograaphy Now by Nelson (text and workbook)

Specific expectations to be taught :

<i><u>Academic</u></i>	<i><u>Applied</u></i>		<i><u>Activity /Teaching Method</u></i>	
<i><u>C GC1D\</u></i>	<i><u>CGC1P</u></i>	<i><u>Resource (Nelson : Geography Now)</u></i>		<i><u>Assessment/ Student Product</u></i>

ASTOLOT EDUCATIONAL CENTRE 2014

<u>A:</u>		<u>Nelson - GeoCareers</u>	<u>Research GeoCareers (textbook orientation)</u>	Kq1 - Present on a chosen career in Geography
B :Interactions in the Physical Environment	B : Interactions in the Physical Environment	Chapters 1 - 6	ChPage 19 - Read and discuss chapter 2 – Forces building the Land	Pge.19 k/u questions
<p>B1. The Physical Environment and Human Activities: analyse various interactions between physical processes, phenomena, and events and human activities in Canada</p> <p><i>Note : B1.1 analyse environmental, economic, social, and/or political implications of different ideas and beliefs about the value of Canada's natural environment, and explain how these ideas/beliefs affect the use and protection of Canada's natural assets</i></p>	<p>B1: Natural Processes and Human Activity analyse some interactions between physical processes, events, and phenomena and human activities in Canada</p>			<p>B1.1 Assessment of conversation / observation</p>
<p>B2. Interrelationships between Physical Systems, Processes, and Events:</p>	<p>B2. Influence of the Natural Environment on Human Activity: explain how</p>	Chapter 2 , 3	Glaciation , weathering, erosion,	Assessment For Checking textbook Q's

ASTOLOT EDUCATIONAL CENTRE 2014

analyse characteristics of various physical processes, phenomena, and events affecting Canada and their interrelationship with global physical systems	physical processes and the natural environment influence human activity in Canada			
B3. The Characteristics of Canada's Natural Environment: describe various characteristics of the natural environment and the spatial distribution of physical features in Canada, and explain the role of physical processes, phenomena, and events in shaping them	B3. Characteristics of Canada's Natural Environment: describe some natural processes and key characteristics of the natural environment in Canada	Research : Natural Disasters Articles : Fracking Workbooks 3,3 Chapter 5 : Soils and Vegetation of regions. Chp,6 – Protecting natural systems	.Documentaries : Natural Disasters, Practice Quiz – Mapping Skills	Powerpoint Presentation on natural disasters Conversation – How should natural resources be used ?
				Unit Test 1 – Physical Geography of Canada Oct 1st
	Sustainability C1 and E1 : Managing Canada's Resources and Industries and	Chapters 11, 12 , 15- 17 , 18, 24		

ASTOLOT EDUCATIONAL CENTRE 2014

	Liveable Communities			
C1. The Sustainability of Resources: analyse impacts of resource policy, resource management, and consumer choices on resource sustainability in Canada	C1. Managing Resources: assess the influence of personal choices and community actions on the use of natural resources in Canada	Doc : No Impact Man	16.2 compare ecological footprints Calculate your own ecological footprint	Assignment : Sustainable communities
C1.1 describe strategies that industries and governments have implemented to increase the sustainability of Canada's natural resources		Documentaries\ on Peak Oil A Crude Awakening The Oil Crash	Discuss meaning of sustainability	Assesment OF : Powerpoint - Sustainability of Canada or a region
C1.2 assess the impact of Canada's participation in international trade agreements and of globalization on the development and management of human and natural resources in Canada	C1.1 identify major sources of energy used in Canada (e.g., fossil fuels, nuclear, hydro), and assess the viability of alternative energy options for various communities across Canada	Stats Canada Resource Maps	Reading charts activity	Energy Task : map the energy resources of Canada.
	C1.2 assess the		Mapping Activity :	

ASTOLOT EDUCATIONAL CENTRE 2014

	impact of different types of food production on resource use and the environment in Canada		Geocaching	
C1.4 analyse the roles and responsibilities of individuals in promoting the sustainable use of resources	C1.3 analyse their personal use of natural resources	Online Ecological footprint calculator	Calculate your own ecological footprint	Assessment For : ecological footprint
	C1.4 develop a personal plan of action that supports the idea of stewardship of resource	Chapter 16	Read and Discuss	Assessment OF Observation and Conversation
C2 : The Development of Resources: analyse issues related to the distribution, availability, and development of natural resources in Canada from a geographic perspective (FOCUS ON: Interrelationships; Geographic Perspective	C3. The Use of Natural Resources: describe the distribution and use of selected natural resources in Canada (FOCUS ON: Spatial Significance; Interrelationships)	Chapter	OilSands discussion : should more pipelines be built ?	Assessment OF observation and conversation
E1: The Sustainability of Human Systems: analyse issues relating to	E1. Sustainable Communities: identify factors that affect the	Documentaries : Taking Root	Specific Expectation Questions on E1 and C1 : Sustainability	3 Questions on Overall Expectations.-

ASTOLOT EDUCATIONAL CENTRE 2014

the sustainability of human systems in Canada	sustainability of communities, and describe strategies for improving their sustainability			Assessment for Learning . <u>Research Project – Assessment as Learning</u> : Peer and Self Review : <i>Assess the Sustainability of a country of your choice.</i>
		Maps of Canada (Atlas)	<i>Review Discussion – Where would you place a factory ?</i>	Assessment OF (Conversation and Observation)
				Unit Test 2- MidTerm Test : Sustainability Assessment OF learning
Land Use : E2, E3, C3	Land Use and Resource Use in Canada : E2, E3 and C2,	Chapters 10, 13, 18, 20 - 22		
C3 : Industries and Economic Development: assess the relative importance of different industrial sectors to the Canadian economy and Canada's	C2. Canadian Industries: describe the economic, environmental, social, and political significance of selected aspects of	Chapter 11, 13	Analyse Trade in Canada	p.228 Q's

ASTOLOT EDUCATIONAL CENTRE 2014

place in the global economy, and analyse factors that influence the location of industries in these sectors (FOCUS ON: Spatial Significance; Patterns and Trends)	Canada's resources and industries (FOCUS ON: Patterns and Trends; Geographic Perspective)			
E3. Characteristics of Land Use in Canada: analyse characteristics of land use in various Canadian communities, and explain how some factors influence land-use patterns (FOCUS ON: Spatial Significance; Patterns and Trends)	E3. Patterns of Land Use: describe patterns of land use in their local community (FOCUS ON: Spatial Significance; Patterns and Trends)	Chapter 18	Page 195 Q's	Assessment of (Product) Chromite Task Should Ontario develop the Ring of Fire ?
E2. Impacts of Urban Growth: analyse impacts of urban growth in Canada (FOCUS ON: Spatial Significance; Geographic Perspective)	E2. Impacts of Land Use: analyse impacts of land use in Canada on communities and the natural environment (FOCUS ON: Spatial Significance; Interrelationships)	Ottawa LRT	SimCity Simulator : How to Use land in a city Research the pro's and con's of building the TransCanada East or Keystone XL oil pipeline.	Macaskimming Outdoors Education:- mapping skills and environmental stewardship
				Unit Test 3 –

ASTOLOT EDUCATIONAL CENTRE 2014

				Sustainability of Industry and Land Use. Dec. 4th
	D : Changing Populations	Chapters 7-9, 14, 19,		
<u>D1.</u> Population Issues: analyse selected national and global population issues and their implication for Canada (FOCUS ON: Interrelationships; Patterns and Trends)	D1. Population Trends and Their Impacts: assess the impact on Canadian communities of changes in the characteristics of Canada’s population, and describe ways of responding to these changes (FOCUS ON: Pattern and Trends; Geographic Perspective)	Chapter 8	Calculating Natural Increase and Net migration rates	Assessment For
D2. Immigration and Cultural Diversity: describe the diversity of Canada’s population, and assess some social, economic, political, and environmental implications of immigration and diversity for	D2. Immigration Trends: analyse recent immigration trends in Canada	Immigrants Guest Speaker : Army veteran of Afghanistan	Interview /Research Analyse Settlement Patterns in Canada	Research Project – Interview an immigrant : Why did they come ? What could have improved their experience. ?

ASTOLOT EDUCATIONAL CENTRE 2014

Canada (FOCUS ON: Spatial Significance; Geographic Perspective)				
D3. Demographic Patterns and Trends: analyse patterns of population settlement and various demographic characteristics of the Canadian population (FOCUS ON: Spatial Significance; Patterns and Trends)	D3. Population Characteristics: describe key characteristics of population settlements in Canada and the major demographic characteristics of the Canadian population (FOCUS ON: Spatial Significance; Patterns and Trends)	Chapter 13 – 16	Analyse the Demographic Crisis Analyse the distribution of the Canadian population	Assessment for : Questions on Immigrants, chapter 22-23
			Reflection	Assessment As
				Unit 4 Evaluation : Changing Populations
				<u>Final Summative Presentation 15 % :</u> If you were mayor of Ottawa, how would you apply your geography skills to manage the city in the future ?
Review		Questions for Specific expectations		<u>Final Exam 15%</u>