

CLOC Course Outline

Course Name	Geography 12
Teacher	P. Poka
Course Format	On-Line Self-Paced
Teacher Contact Information & Schedule	ppoka@sd43.bc.ca Monday & Thursday 5:00 to 9:00pm
Course Website	sd43.bc.ca/course/view.php?id=181

Learning Centre Hours	Monday-Thursday 10:00am-2:00pm Monday-Thursday 5:00pm-9:00pm The Learning Centre is closed on all statutory and school holidays.
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All students are expected to complete at least 10% of their coursework within one month of their registration. Students have 10 months to complete the course. Students who do not meet these requirements may be withdrawn from their course.

Registration date: _____ Active by date: _____

Introduction

Geography 12 is a comprehensive course that covers a wide ranging group of topics from a variety of disciplines within geography. The five major units are summarized below:

Prescribed Learning Outcomes

Themes and Skills

- explain the following five themes of geography: location, place, movement, regions, and human & physical interaction
- describe the major interactions of the four spheres: atmosphere, biosphere, hydrosphere and lithosphere
- demonstrate geographic literacy through interpretation of topographic maps and aerial and satellite images description of the role of geography as a discipline
- apply effective written, oral, and graphic communication skills to geography topics

Tectonic Processes

- describe the features and processes associated with plate tectonics, including the Earth's layers, volcanism, folding and faulting, earthquakes
- explain the effects of volcanism and earthquakes

Gradational Processes

- describe the features and processes associated with weathering and mass wasting
- describe the features and processes associated with running water, ground water, glaciers, wind, and waves
- assess the effects of gradation on humans

Weather and Climate

- describe the characteristics and significance of the layers of the atmosphere, including the troposphere and stratosphere
- explain factors affecting temperature, precipitation, pressure, and wind
- analyze specific weather phenomena, including fog, local winds, and extreme events
- interpret information from weather maps and station models
- describe the characteristics of the world's climate regions, including equatorial, tropical wet/dry, Mediterranean, desert, continental interior, humid continental (including humid sub-tropical), west coast marine, sub-arctic, and tundra
- explain how climate affects human activity
- analyze interactions between human activity and the atmosphere, with reference to global climate change, ozone depletion, acid precipitation

Biomes

- outline characteristics of the Earth's major biomes, including tropical rainforest, tropical grasslands/savanna, Mediterranean/schlerophyll, desert, temperate grasslands/prairie/steppe, deciduous/mixed forest, temperate rainforest, coniferous forest/boreal/taiga, and tundra
- describe how vegetation adapts to environmental conditions
- relate soil types to biomes
- analyze the interactions between human activity and biomes, with reference to deforestation, desertification, soil degradation, and species depletion

Resources and Environmental Sustainability

- assess the various considerations involved in resource management, including sustainability, availability, social/cultural consequences, economic consequences, and political consequences
- assess the environmental impact of human activities, including energy production and use, forestry, fishing, mining, agriculture, waste disposal, and water use

Learning Resources

Required Texts

Planet Earth: A Physical Geography, Birchall/McCutcheon

Understanding Our Environment, Second Edition, Dunlop/Jackson

Course Moodle Site:

<http://sd43.bcln.ca/course/view.php?id=181>

The above site serves as the key place to obtain your coursework. For each topic a *Unit Overview* is provided which specifically lays out the required reading, assignments, and other learning materials required to complete each unit. You should always consult the Unit

Overview before beginning any new work. There are also additional links, videos, and presentations available to aid you in your coursework.

Evaluation

The breakdown for marks is as follows:

Comprehensive Final Exam	20%
Unit Exams	35%
Unit Assignments	45%

Quiz Re-Writes: If needed you will be able to re-write one quiz per unit. Your overall grade for that quiz will be the average of your two scores. There are NO re-writes for Unit Exams.

Grading Scale

A	86 - 100
B	73 - 85
C+	67 - 72
C	60 - 66
C-	50 - 59
I	below 49

Unit Overviews

Unit 1: Introduction to Geography	Assignment:		Date:	Mark:
	1	Introduction to Global Issues paper		/12
2	Spheres Chart		/25	
3	5 Themes questions		/5	
4	Understanding Our Environment chap 1-3 questions		/20	
Total Assignment Score			/62	
Unit Exam			/30	
Total Scaled Assignment Score			/5%	
Total Scaled Exam Score			/5%	

Unit 2: Tectonics Processes	Assignment:		Date:	Mark:
	1	Unit Review Questions/Handouts (optional) -Chap 4/5 questions, Plate tectonics, Fold Mountains, Earthquakes, Volcanoes		/25
2	Planet Earth Chap 4-5 Vocab Quiz		/15	
3	Planet Earth Chap 4-5 Processes Quiz		/10	
4	Planet earth Chap 6 Vocab Quiz		/15	
5	Planet earth Chap 6 Processes Quiz		/10	
6	Topographic Map Review		/10	
Total Assignment Score			/85	
Unit Exam			/50	
Total Scaled Assignment Score			/10%	
Total Scaled Exam Score			/7.5%	

Unit 3: Gradational Processes	Assignment:		Date:	Mark:
	1	Unit Review Questions (optional) -Weathering & Erosion, Rivers, Deserts, Coastlines, Glaciers		/25
	2	Planet Earth Chap 12 Vocab Quiz		/10
	3	Planet earth Chap 12 processes Quiz		/10
	4	Planet Earth Chap 13 Vocab Quiz		/20
	5	Planet Earth Chap 13 Processes Quiz		/10
	6	Planet Earth Chap 14 Vocab Quiz		/20
	7	Planet Earth Chap 14 Processes Quiz		/10
	Total Assignment Score			/105
	Unit Exam			/50
Total Scaled Assignment Score			/10%	
Total Scaled Exam Score			/7.5%	

Unit 4: Weather & Climate	Assignment:		Date:	Mark:
	1	Unit Review Questions/Handouts (optional) -Intro to the Atmosphere, Elements of Weather, Atmospheric Circulation, UOE Chap 6 questions		/20
	2	Planet Earth Chap 7/10 Vocab Quiz		/10
	3	Planet Earth Chap 7/10 Processes Quiz		/10
	4	Planet Earth Chap 8/9 Vocab Quiz		/15
	5	Planet Earth Chap 8 Processes Quiz		/10
	6	Planet Earth Chap 9 Processes Quiz		/15
	7	Global Climate Issues review Activity		/20
	Total Assignment Score			/100
	Unit Exam			/50
Total Scaled Assignment Score			/10%	
Total Scaled Exam Score			/7.5%	

Unit 5: The Biosphere	Assignment:		Date:	Mark:
	1	Planet earth Chap 11 Vocab Quiz		/15
	2	Planet Earth Chap 11 Processes Quiz		/10
	3	Understanding Our Environment Chap 8 Questions		/10
	4	Understanding Our Environment Chap 9 Questions		/10
	5	Understanding Our Environment Chap 10 Questions		/10
	6	World Biomes Review Project		/20
	Total Assignment Score			/75
	Unit Exam			/30
	Total Scaled Assignment Score			/10%
Total Scaled Exam Score			/7.5%	

Final Exam

/20%