

## HANDSWORTH SECONDARY SCHOOL

1044 Edgewood Road, North Vancouver, B.C. V7R 1Y7

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### COURSE OUTLINE

#### SUBJECT: GEOGRAPHY 12

#### **General Learning Outcomes:**

Geography is a discipline that encompasses information, concepts, and methods from many fields of study. Students will come to an understanding of the interactions between the physical and natural world as well as learn about how human-created systems influence the global environment. The course will include components that focus on the study of people, places, and environments. Thus, students can develop an understanding of how local, regional, and global environments affect them while appreciating how their decisions affect the physical and natural landscape.

#### **Course Content:**

#### **Themes and Skills**

- The themes of geography
  - location
  - place
  - movement
  - regions
  - human and physical interaction
- Major interactions of the four spheres:
  - atmosphere
  - biosphere
  - hydrosphere
  - lithosphere
- Geographic Data Analysis and Information Systems:
  - cartography
  - trend and graphic data analysis

#### **Tectonic Processes**

- Plate tectonics: the earth's layers; faulting and folding; volcanism; earthquakes
- The effects of volcanism and earthquakes

#### **Gradational Processes**

- Weathering and Mass wastage
- Landforms made by water, wind, glaciers, wind, and waves
- Assessment of the effects of gradation on humans

### **Weather and Climate**

- Characteristics and significance of the layers of the atmosphere
- Factors affecting temperature, precipitation, pressure, and wind
- Weather phenomena
- Meteorology
- World Climate Regions (Biomes)
- Humans and Climate

### **Biomes**

- Characteristics of the Earth's major biomes (Climate Regions)
- The adaptations of vegetation to environmental conditions
- Soil types and related biomes
- Interactions between human activity and biomes (Environmental Science)

### **Resource Management and Environmental Sustainability**

- Assessment of the interplay of culture, economics, politics, and social considerations as they affect resources and the environment.

### **Resource Materials**

A variety of prescribed and recommended resources pertaining to the curricula of geography are used. Use of these textbooks is limited to their availability.

Textbooks:

- (i) Planet Earth
- (ii) Understanding Our Environment

### **Student Learning: Activities and Strategies:**

Individual and group work	Cooperative learning	Written presentations
Class discussions	Individual and group research	Multimedia presentations

### **Assessment and Evaluation**

Criterion Referenced Assessment (Criteria for selected assignments will be given as required)

Unit Tests and Quizzes

In-class and Homework Assignments

<b><u>Marks Assignment</u></b>	Term 1	20%
	Term 2	20%
	Term 3	20%
	Provincial Exam	40%

**Policies and Procedures:** As stated in the Handsworth Secondary School Handbook.

Students must submit all assignments and complete all tests in order to complete the course successfully. If absent, it is the responsibility of the student to make arrangements for the completion of the work missed with the teacher.