

Physical Geography 12

Learning Outcomes: The activities in this course are based on the core competencies and curricular competencies as provided by the Ministry of Education of BC and will introduce students to three key ideas: Homeostasis is maintained through physiological processes, gene expression, through protein synthesis, is an interaction between genes and the environment, and organ systems have complex interrelationships to maintain homeostasis.

View the complete Ministry of Education learning outcomes for this course: [Physical Geography 12](#)

Resources: All resources are provided within the course. Students will need good access to the Internet and will be required to use online tools.

Exams: All exams and quizzes require a password and are to be invigilated by a teacher at your school or an approved testing center. Exams may be rewritten if needed. Pay attention to the number of marks a question is worth. Be sure to include enough detail to earn all the marks. Exams may cause anxiety for some students. See your teacher for study skills if necessary.

Communication: Assignments are submitted directly through your course. Constant communication with your teacher is key to success in a DL course. Phone or email or message your teacher for help whenever necessary.

Goal Setting: This course is self-paced and self-directed. Students should plan on working 5-6 hours a week on this course. It is highly recommended that the student creates a calendar of monthly, weekly, and even daily goals. Contact your teacher if help is needed doing this.

Learning Guides/Projects: Print out unit learning guide, complete and upload in pdf form. Once mastered, select and complete a unit project, then upload in pdf form. Please ensure these are neat and organized. Learning guides must be submitted before writing unit exams.

Unit 1: Earth's Structure

- Geography themes and skills
- Layers and Plate Tectonics
- Earthquakes and Volcanoes
- Types of Rocks

Unit 2: Climate

- Atmosphere
- Weather and Climate
- Extreme Weather
- Climate Change

Unit 3: Our Dynamic Earth

- Weathering and Erosion
- Effects of Natural Disasters
- Environment Issues
- Human Responses

Unit 4: Biomes & Ecosystems

- Characteristics of Terrestrial Biomes
 - Aquatic Biomes
 - Formation of Biomes
 - Biomes Shaped by Human Activity
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Assessment

Assignments and Exams

*all supervised exams must be written at your school or an approved testing center.

This 4-credit course will be broken down as follows:

Learning Guides – 10% of the overall grade.

Assignments – 40% of the overall grade.

Quizzes – 10% of the overall grade.

Projects – 10% of the overall grade.

Unit Exams – 30% of the overall grade.

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