



Course: Physical Geography 12

Course Description:

In this course, students examine how the earth works -- in the air, on the ground, under the ground, and among living things. They examine how humans adapt to and change or alter the physical environments around them. This is a course that helps students become more place-conscious and aware of how their surrounding were shaped and shape us in return.

Inquiry Question

What is happening on, under, and above the earth and how does it affect us?

What's going on here and what it all means... what's our connection to the world around us?

Course Expectations:

It is expected that students will:

- Abide by the student Code of Conduct
- Adhere to the Academic Honesty policy
- Respect yourself and others
- Attend every class and be punctual
- Inquire, think, and participate to the best of your individual ability
- Access technology in class for learning purposes only & only when instructed to do so
- Challenge yourself and have fun learning

Seycove Learning policies can be accessed at:

[https://www.sd44.ca/school/seycove/About/agenda/Documents/Seycove%20Agenda%20Book%202018-2019%20\(final\).pdf](https://www.sd44.ca/school/seycove/About/agenda/Documents/Seycove%20Agenda%20Book%202018-2019%20(final).pdf)

Evidence of Learning

What students will KNOW:

- Structure of, feedback within, and equilibrium of natural systems
- Distinguishing features of the atmosphere, hydrosphere, cryosphere, lithosphere, biosphere, and anthroposphere
- Connections and interactions between the spheres
- Features and processes of gradation and plate tectonics and their effects on human and natural systems
- Natural disasters and their effects on human and natural systems
- Features and processes of Sun-Earth interactions and resulting patterns of climate, landscapes, and ecosystems
- Climate, weather, and interactions between humans and the atmosphere
- Characteristics of global biomes, including climate, soil, and vegetation
- Features and processes of the anthroposphere and their effects on natural systems
- Natural resources and sustainability



What students will DO:

- *Use geographic inquiry processes* and skills to: ask questions; gather, interpret, and analyze data and ideas from a variety of sources; and communicate findings and decisions (evidence and interpretation)
- *Assess the significance of places* by identifying the physical and/or human features that characterize places (sense of place)
- *Assess the interpretations of geographic evidence* after investigating points of contention, reliability of sources, and adequacy of evidence (evidence and interpretation)
- *Draw conclusions about the variation and distribution of geographic phenomena* over time and space (patterns and trends)
- *Evaluate how particular geographic actions or events affect human practices* or outcomes (geographical value judgments)
- *Evaluate the features or aspects of geographic phenomena* or locations to explain what makes them worthy of attention or recognition (geographical importance)
- *Identify and assess how human and environmental factors and events influence each other* (interactions and associations)
- *Make reasoned ethical judgments* about controversial actions in the past and/or present, and whether we have a responsibility to respond (geographical value judgments)
- *Develop mapping skills* such as reading topographic maps, using GIS tools, interpreting satellite imagery and photos

Evaluation: based on performance standards and criteria

Learning Activity	Percentage of final Mark
Formative	80%
Summative	20%
	100%