Grade 9 Regional Geography Unit Review

# Vocabulary:

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| Geography | Region | Topography |
| Climate | Weather | Sinkholes |
| Wetland | Glacier | Volcano |
| Fold Mountain | Orographic Precipitation | Erosion |
| Rainshadow | Permafrost | Tornadoes |
| Vortex | Glacial Till | Marsh |
| Plateau | Swamp | Legend |
| Map | Latitude | Longitude |
| Delta | Coniferous | Deciduous |
| Sedimentary | Igneous | Metamorphic |
| Climate change | Prime Meridian | Equator |

# Students should be able to answer/Guiding Questions:

General:

1. What are climographs and how are they used?
2. What is the difference between climate and weather?
3. What is a region?
4. What is the difference between latitude and longitude? Name the lines that divide the eastern/western and southern/northern hemispheres

The Coastal Plains:

1. What is a sinkhole and how do they affect the daily lives of humans?
2. Be able to define what a wetland is and give reasons why they are important to a region.

The Western Cordillera:

1. Be able to describe the weather patterns in Vancouver and its relation to what you know about orographic precipitation.

The Intermountain Region:

1. How is British Columbia able to have deserts and cacti? (Define what a rainshadow is.)

The Canadian Shield:

1. What is a volcano and how did their existence shape the landscape within the region?
2. What is a glacier and what process took place that eventually lead to the restructuring of the volcanic mountains in the region?

The Great Lakes—St. Lawrence Lowlands Region:

1. Describe how glaciers were involved in the creation of the land in this region.
2. Why does this region contain fertile lands for different vegetation types to thrive?

The Appalachian Region:

1. What is the rock cycle and what stage of the cycle is this region undergoing?
2. How are fold mountains different than volcanic mountains?

The Arctic Region:

1. How is the Innuitian Mountains similar to the Appalachian Mountains?
2. How has climate change affected society’s actions towards the arctic region?
3. What is permafrost and its influence on vegetation?

The Interior Plains Region:

1. How did the first people arrive in North America? What characteristics of the interior plains allow us to see how these people spread across the continent?
2. Why is the area flat?