

**Ottawa Islamic School**

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**Teacher: Ghezlane Aidi | Lesson Plan /Week 1: Feb 10-14|Class: 9 Code:CGC1W**

	Monday	Tuesday	Wednesday	Friday
<b>Unit/ Lesson</b>	<b>Unit 2/ Lesson 4 Glaciations and their impact on landscape</b>	<b>Unit 1/Quiz on Introduction to Canadian Geography &amp; Mapping Skills (1st session)</b>	<b>Unit 2/ Lesson 2 Canada's Physical Regions &amp; Landforms</b>	<b>Unit 2/Lesson 2 Continuation of last lesson / Reading about landform regions in Canada.</b>
<b>Big Ideas</b>	<p>1-A glacier is a large accumulation of ice, air, water, and rock debris that moves due to gravity.</p> <p>2- Glaciers can be as small as a valley glacier (Alpine glaciers) or as large as a continental ice sheet.</p> <p>3-Glaciers are formed over thousands of years due to snow accumulation and climate cooling.</p> <p>4- Glaciers change the landscape in 3 ways: Erosion, transportation and deposition</p>	<p>Discussion &amp; Review (2nd session)</p>	<p>1-The country is divided into seven major landform regions, each with unique features that influence where people live, work, and how industries develop.</p> <p>2-Forces like plate tectonics, erosion, and glaciation have shaped Canada's mountains, plains, and valleys over time.</p> <p>3- Natural resources (forests, minerals, agriculture) are distributed across different landforms, impacting industries like farming, forestry, mining, and tourism.</p> <p>4- Urban</p>	<p>1-The landform regions of Canada were formed through a combination of geological processes over millions of years, including plate tectonics, erosion, glaciation, and sedimentation</p> <p>1-The country is divided into seven major landform regions, each with unique features that influence where people live, work, and how industries develop.</p> <p>2-Forces like plate tectonics, erosion, and glaciation have</p>

			development, resource extraction, and climate change are altering Canada's natural landscapes, raising sustainability concerns.	shaped Canada's mountains, plains, and valleys over time.  3- Natural resources (forests, minerals, agriculture) are distributed across different landforms, impacting industries like farming, forestry, mining, and tourism.
<b>Learning Goals</b>	<p>1-Define what a glacier is and explain how it forms over thousands of years.</p> <p>2-Differentiate between alpine and continental glaciers and describe how they move.</p> <p>3-Explain the effects of glaciers on the landscape, including erosion, transportation, and deposition.</p> <p>4-Identify and describe key glacier-related features, such as striations, erratics, and rat tails.</p>	1- Assess students' understanding of Canada's location, mapping skills, and time zones.	<p>1- Identify and describe major landform regions of Canada.</p> <p>2- Understand how the landforms were formed.</p> <p>3- Understand how these regions influence climate, vegetation, and human activity.</p>	<p>1- Identify and describe major landform regions of Canada.</p> <p>2- Understand how the landforms were formed.</p> <p>3- Understand how these regions influence climate, vegetation, and human activity.</p>

	5-Understand the role of glaciers in shaping the Earth's surface and their significance in climate and geography.			
<b>Instructional Strategies</b>	<p><b>1. Direct Instruction</b></p> <p>Use a PPT as a structured way to deliver information about glaciers.</p> <p><b>2-Class Discussion (Think-Pair-Share)</b></p> <p>After watching the videos, ask students to <b>pair up</b> and discuss questions about the video.</p> <p><b>3- Visual Analysis &amp; Guided Inquiry</b></p> <p>Show images of different glaciers (Alpine/continental) and glacial landscapes (e.g., striations, erratics, U-shaped valleys) and ask students to identify them.</p>	<p><b>Session 1:</b> 10-15 multiple-choice &amp; short-answer quiz.</p> <p><b>Session 2:</b> Review common mistakes, discuss key takeaways, and introduce next topic through class discussion.</p>	<p><b>- Engaging Video:</b> Play a short YouTube video on Canada's landform regions.</p> <p><b>- Think-Pair-Share:</b> Give students key questions about each region.</p> <p><b>- Map Activity:</b> Label major landform regions on a blank <b>Canada map</b>.</p> <p><b>- Class Discussion:</b> How do landforms impact human settlement and industry?</p>	<p><b>- Think-Pair-Share:</b> Give students key questions about each region.</p> <p><b>- DirectInstruction:</b> Show a PPT about Canada's landform regions.</p>

<b>Assessment / Evaluation</b>	Take students to the computer lab and have them research the different features resulting of an erosion due to a glacier movement erosion ( striations, rat tail and erratics )	<b>- Quiz (Assessment of Learning)</b>	- Check students' maps for accuracy.	
<b>Homework / Class Work</b>	Students need to submit a Google Doc of their Computer Lab research results and upload it to the Google classroom.	Ask students to read about Canada's landforms and prepare for Wednesday's discussion.	Ask students to find a real-world example of how landforms influence cities (e.g., Vancouver, Calgary).	Ask students to work in groups, to read and find out how the regions were formed.
<b>Materials &amp; Resources</b>	PowerPoint YouTube Video Computer Projector	Test Sheets	Blank maps of Canada. Computer Projector Youtube	Internet Access Projector PowerPoint Blank maps
	<b>▼ Office Only ▼</b>			
Overall Expectations				
Specific Expectations				
Success Criteria				

