



**Interactions in the Physical Environment: Review**

**Part 1: Natural Regions and Landforms**

Match the correct Natural Region with the description below.

Mixed Wood Plains, Pacific and Mountain, Central Plains, Far North, Boreal Shield, Atlantic and Maritime

- a) Hoodoos, grain growing, little topography \_\_\_\_\_
- b) Rocky Mountains, Relief \_\_\_\_\_
- c) Rocky shoreline, Appalachian Mountains \_\_\_\_\_
- d) Igneous Rock, oldest rocks in Canada, rugged landscape \_\_\_\_\_
- e) Permafrost, Innuitian Mountains \_\_\_\_\_
- f) No growing season, cold temps, pingoes \_\_\_\_\_
- g) Fertile Soils, smallest region, Niagara Escarpment \_\_\_\_\_
- h) Lots of lakes, Old eroded mountain range \_\_\_\_\_

**Part 2: Climate**

2.) **LOWERN:** What are the factors that affect climate and HOW does each of the factors affect the climate?

	<b><i>Stands for....</i></b>	<b><i>How climate is affected....</i></b>
<b><i>L</i></b>		
<b><i>O</i></b>		
<b><i>W</i></b>		
<b><i>E</i></b>		
<b><i>R</i></b>		
<b><i>N</i></b>		

3.) Give an example of how climate change is happening in Canada. Choose one natural region and discuss.

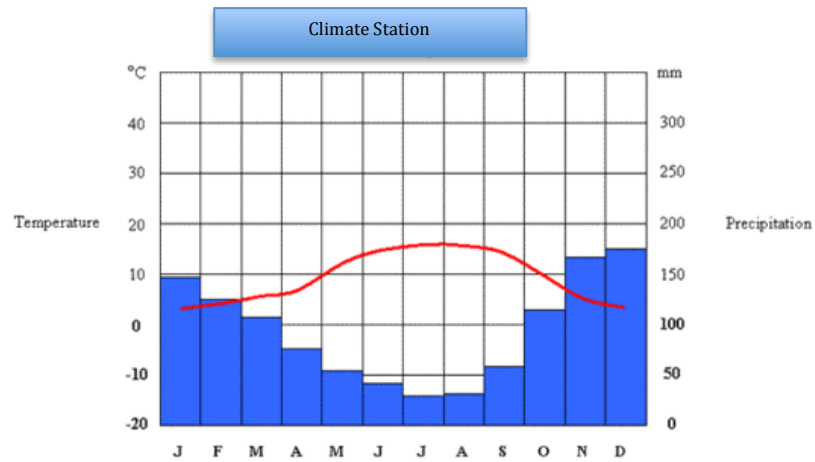
**What is where?**

**Why There?**

**Why Care?**



3.) Look at the following climagraph.



- a.) What do the solid (blue) bars represent?  
\_\_\_\_\_
- b.) What does the solid line (red) represent?  
\_\_\_\_\_
- c.) Do you think that this climate station has a growing season? \_\_\_\_\_  
Explain.

d.) Does this climate station get more precipitation in the summer or winter?  
\_\_\_\_\_

e.) Do you think that this station has a small or great temperature range? \_\_\_\_\_

f.) Which region might this be? \_\_\_\_\_

4.) Air Masses: Complete the following for three different air masses.

<i>Air Mass</i>	<i>What it stands for</i>	<i>Description</i>
MP		
	Maritime Tropic	
		Very dry, Very Cold

5.) Soils and Vegetation:

a. What do you think fertile soil looks like?

b. What are three types of vegetation in Canada?

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

c.) Explain how vegetation changes as you travel north **from** the mixed wood plains.