

Name: \_\_\_\_\_

CGC 1P

### Climate Factors: Mapping

Use your textbook and atlas to help you figure out the following questions.

1. Label the 49°, 60°, 66.5° and 23.5° parallels. Label the 66.5°N as Arctic Circle and 23.5°N as Tropic of Cancer.
2. Locate and label the following air masses:
  - a. Pacific Air Mass
  - b. Gulf Air Mass
  - c. Arctic Air MassFor each one of these three air masses, label their characteristics (i.e. Warm and Wet).

3. Locate and label the winds. Use the following names:
  - a. Prevailing Westerlies
  - b. Arctic Winds
  - c. South Winds

4. Locate and label the following water bodies:
  - a. Atlantic Ocean
  - b. Pacific Ocean
  - c. Arctic Ocean
  - d. Gulf of Mexico

5. Locate and label the following ocean currents:
  - a. Gulf Stream
  - b. California Current
  - c. Labrador Current
  - d. Equatorial Current
  - e. North Pacific Current

**NOTE:** Colour the **WARM** currents **RED** and the **COLD** currents **BLUE**.

6. Label the Western Cordillera landform region.
7. Label Canada's Climate Regions and colour them with a legend (bottom right corner of map).
8. Label the following places:

<ol style="list-style-type: none"><li>a. Dorchester, ON</li><li>b. Cuba</li><li>c. Jamaica</li><li>d. Miami, FL</li><li>e. Mexico</li><li>f. Washington, DC</li></ol>	<ol style="list-style-type: none"><li>g. Denver, CO</li><li>h. Los Angeles, CA</li><li>i. Vancouver, BC</li><li>j. Halifax, NS</li><li>k. Regina, SK</li><li>l. Iqaluit, NU</li></ol>
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9. Title your map, "**Climate Factors and Canada's Climate Regions**".

10. Put your **name** on this piece of work because you have done a good job and should take credit!