**Weather Websites**

Check out some of the following websites. Once you have found a few you like, choose any four (4) websites and complete the following questions using those websites.

The Weather Network -- [www.theweathernetwork.ca](http://www.theweathernetwork.ca)

Environment Canada – [www.weatheroffice.gc.ca](http://www.weatheroffice.gc.ca)

Accu Weather – [www.accuweather.com](http://www.accuweather.com)

Farm Zone – [www.farmzone.com](http://www.farmzone.com)

Weather Underground – [www.wunderground.com](http://www.wunderground.com)

Yahoo Weather – [www.weather.yahoo.com](http://www.weather.yahoo.com)

Weather Bug – [www.weatherbug.com](http://www.weatherbug.com)

The Weather Channel – [www.weather.com](http://www.weather.com)

Global News Weather -- <http://www.globalnews.ca/weather/index.html>

CTV Weather – [www.ctv.ca/weather](http://www.ctv.ca/weather)

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

**Weather Website Activity**

Using the information found on the 4 websites you chose, fill in the table below using the current weather conditions for Miramichi and answer the following questions.

Name of Website

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1. | 2. | 3. | 4. |
| Time Conditions Last Updated |  |  |  |  |
| Temperature |  |  |  |  |
| Sky Conditions |  |  |  |  |
| Wind Speed |  |  |  |  |
| Wind Direction |  |  |  |  |
| Precipitation Type |  |  |  |  |
| Precipitation Amount |  |  |  |  |
| Location of Observation Station |  |  |  |  |

Using the information on the table above answer the following questions, using full and complete sentences in your notebook:

1. Was the information you collected from each website the same? If not, why do you think there were differences?

2. Look out the window. Are the sky conditions (sunny, cloudy, hazy) outside right now the same as what you recorded in your table? If not, why do you think there are differences? Provide at least 3 reasons.

3. What were some of the other types of information listed on the websites? For each website list 4 other kinds of information available and what that information might be used for.

Using the tables below, and your 4 websites, record the historical weather data for Miramichi, New Brunswick and for Iqaluit, Nunavut.

Website #1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 Days Ago | 6 Days Ago | 5 Days Ago | 4 Days Ago | 3 Days Ago | 2 Days Ago | Yesterday |
| Miramichi |  |  |  |  |  |  |  |
| Iqaluit |  |  |  |  |  |  |  |

Website #2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 Days Ago | 6 Days Ago | 5 Days Ago | 4 Days Ago | 3 Days Ago | 2 Days Ago | Yesterday |
| Miramichi |  |  |  |  |  |  |  |
| Iqaluit |  |  |  |  |  |  |  |

Website #3: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 Days Ago | 6 Days Ago | 5 Days Ago | 4 Days Ago | 3 Days Ago | 2 Days Ago | Yesterday |
| Miramichi |  |  |  |  |  |  |  |
| Iqaluit |  |  |  |  |  |  |  |

Website #4: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 Days Ago | 6 Days Ago | 5 Days Ago | 4 Days Ago | 3 Days Ago | 2 Days Ago | Yesterday |
| Miramichi |  |  |  |  |  |  |  |
| Iqaluit |  |  |  |  |  |  |  |

Using the temperature tables for Miramichi and Iqaluit, answer the following questions using full and complete sentences in your notebook. These 4 questions will be handed in for marking.

1. Were the temperatures you recorded for Miramichi and Iqaluit the same on each website? What do you think could cause this difference in temperature values? (Value 2)

2. Think about the location of Miramichi and the location of Iqaluit (use a map if you need help to visualize where they are). What do you think accounts for the difference in temperature between the two locations? (Be specific in your explanation) (Value 2)

3. In which location would the growing season be longest? Why (Be specific in your answer)? (Value 2)

4. Which location would have the best conditions for growing? Explain your answer. (Include things like temperature, location, landform information.) (Value 4)