



Current Weather

1 If you were babysitting right now and decided to take the child outside for the next hour, what clothing should you put on them or what weather-related items would you take with you? Draw a sketch and/or make a list. Then, justify your choices.

Drawing or list	Reasoning

Forecast

2 Complete the following table for the weather forecast (tomorrow) in your location using the descriptions, images and weather maps.

Item	Environment Canada Online Weatheroffice	The Weather Network	Newspaper
Date			
Time			

Item	Environment Canada Online Weatheroffice	The Weather Network	Newspaper
Cloud cover (check one)	<input type="checkbox"/> Clear <input type="checkbox"/> A few clouds <input type="checkbox"/> Cloudy <input type="checkbox"/> Overcast	<input type="checkbox"/> Clear <input type="checkbox"/> A few clouds <input type="checkbox"/> Cloudy <input type="checkbox"/> Overcast	<input type="checkbox"/> Clear <input type="checkbox"/> A few clouds <input type="checkbox"/> Cloudy <input type="checkbox"/> Overcast
Pressure (kPa)			
Tendency	<input type="checkbox"/> rising <input type="checkbox"/> falling	<input type="checkbox"/> rising <input type="checkbox"/> falling	<input type="checkbox"/> rising <input type="checkbox"/> falling
Weather phenomena (check all that apply)	<input type="checkbox"/> haze <input type="checkbox"/> fog or mist <input type="checkbox"/> thunder and/or lightning <input type="checkbox"/> drizzle <input type="checkbox"/> rain <input type="checkbox"/> hail <input type="checkbox"/> snow <input type="checkbox"/> blowing snow <input type="checkbox"/> freezing precipitation	<input type="checkbox"/> haze <input type="checkbox"/> fog or mist <input type="checkbox"/> thunder and/or lightning <input type="checkbox"/> drizzle <input type="checkbox"/> rain <input type="checkbox"/> hail <input type="checkbox"/> snow <input type="checkbox"/> blowing snow <input type="checkbox"/> freezing precipitation	<input type="checkbox"/> haze <input type="checkbox"/> fog or mist <input type="checkbox"/> thunder and/or lightning <input type="checkbox"/> drizzle <input type="checkbox"/> rain <input type="checkbox"/> hail <input type="checkbox"/> snow <input type="checkbox"/> blowing snow <input type="checkbox"/> freezing precipitation
High temperature (°C)			
Low temperature (°C)			
Wind direction			
Wind speed (km/h)			
Wind chill			
Humidity			
Humidex			
UV			
Warm or cold front?	<input type="checkbox"/> Warm front <input type="checkbox"/> Cold front	<input type="checkbox"/> Warm front <input type="checkbox"/> Cold front	<input type="checkbox"/> Warm front <input type="checkbox"/> Cold front
Probability of precipitation			



3 Of these three sources, which one gave the most information?

- Environment Canada's Weatheroffice
- The Weather Network
- Newspaper



4 Of these three sources, which one was easiest to use?

- Environment Canada's Weatheroffice
- The Weather Network
- Newspaper

5 Of these three sources, which is your preferred source? Explain your answer.

- Environment Canada's Weatheroffice
- The Weather Network
- Newspaper

6 If you wanted to hear a weather report on the radio, when would you tune in? Support your choice.

7 The UV Index, according to the Environment Canada Weatheroffice, is listed in the following table. Finish the table by checking off the UV categories that require sun protection (Hint: click on "More Info" on the forecast and scroll down):

UV Categories	UV Index Range	Requires Sun Protection?
Extreme	11 or higher	<input type="checkbox"/> Yes <input type="checkbox"/> No
Very high	8 to 10	<input type="checkbox"/> Yes <input type="checkbox"/> No
High	6 to 7	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moderate	3 to 5	<input type="checkbox"/> Yes <input type="checkbox"/> No
Low	Less than 2	<input type="checkbox"/> Yes <input type="checkbox"/> No

