



Activity 5: The Weather Elements in My Area

How can I use units to record the elements of weather?

Resources

- **Environment Canada Alberta Weather Conditions Summary**

https://weather.gc.ca/provincialsunmary_table/index_e.html?prov=AB&page=today

Instructions

Visit the website: **Environment Canada Alberta Weather Conditions Summary**.
Then, follow these steps in order.

- i. Choose the location that is closest to your home, and click it.
- ii. You might see values on the webpage that are "N/A". This means the numbers are not available. Go back to the location page and choose another Alberta location that does not have any "N/A" values.
- iii. Note that numbers are provided for many times during the day. You are going to use only the noon (12:00) numbers.
- iv. Note that this website uses compass directions for wind. For example, "E" means the wind is blowing from the East. When you see extra letters, you only need to record the first letter. For example, "ESE" means the wind is blowing mainly from the East.

Look carefully at the webpage from Step 3 and look for the data for noon (12:00) for the location you have chosen. Use the data to complete your Weather Data Table.

3. Repeat Step iv each day for five days.

4. When the table is complete, write a short paragraph at the bottom of the table to describe how the weather changed during the five days.

Weather Data Table

Date					
Conditions					
Temperature (°C)					
Humidity (%)					
Dew Point (°C)					
Wind (km/h)					
Pressure (kPA)					

Unit 3 Notebook: Weather Watch

Weather Summary:

Write a short paragraph to describe how the weather changed during the five days.