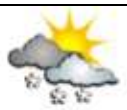
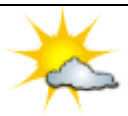
Name:_____ Date:_____

Reading the Weather

Current Conditions

 -2˚C	Observed at: The Suncor Energy Fluvarium Date: Monday, February 21, 2011	
	Condition: Cloudy Pressure: 99.8 kpa Visibility: 24 km	Temperature: -2˚C Humidity: 75% Wind: NW 55 gust 71 km/h Windchill: -11˚C

Forecast

Mon	Tue	Wed	Thu	Fri	Sat	Sun
 -2˚C	 -4˚C	 -2˚C	 -3˚C	 1˚C	 -0˚C	 -7˚C

Information from the Environmental Canada Website

Today (Monday)
Cloudy. 40 percent chance of flurries this evening. Wind northwest 40 km/h gusting to 60 becoming west 20 overnight.

Tuesday
Cloudy. 60 percent chance of flurries in the morning. Periods of snow beginning in the afternoon. Amount 2 to 4 cm. Wind west 20 km/h becoming northeast 20 in the afternoon.

Wednesday
Flurries.

Thursday
A mix of sun and clouds.

Friday
A mix of sun and clouds.

Saturday
Cloudy with 60 percent chance of flurries.

Sunday
Cloudy with 40 percent chance of flurries. Windy.

Name:_____ Date:_____

Questions

1. Circle all the days that will have sun and cloud weather:

   Monday Tuesday Wednesday Thursday Friday Saturday Sunday

2. Circle all the days that will have snowy weather (flurries):

   Monday Tuesday Wednesday Thursday Friday Saturday Sunday

3. What is the current temperature today? _____

4. What is the current wind direction today?_____

5. What is the current wind speed today?_____

6. What is the current pressure today?_____

7. Using graph paper make a graph of the high temperatures for the week (numbers in red). Use temperature as your Y-axis and days of the week for your X-axis. Don't forget to properly label your graph.

8. What is the highest temperature of the week? _____

9. What is the lowest temperature of the week? _____

10. Calculate the average temperature for the week:_____

    Draw a line on your graph indicating the average temperature for the week.