***Reading a Weather Map***

***Guided Skills Lab***

*(Record all responses in your lab notebook.)*

**Problem**

How does a weather map communicate data?

**Procedure**

1. Examine the symbols on the weather map.
2. Observe the different colors on the weather map.
3. Find the symbols for snow and rain.
4. Locate the warm fronts and cold fronts.

5. Locate the symbols for high and low pressure.

**Analyze and Conclude**

1. **Interpreting Maps** What color represents the highest temperatures?

What color represents the lowest temperatures?

2. **Interpreting Maps** What city has the highest temperature? What city has

the lowest temperature?

3. **Interpreting Maps** Where on the map is it raining? Where on the map is

it snowing?

1. **Interpreting Maps**  How many different kinds of fronts are shown on the map?

5. **Observing** How many areas of low pressure are shown on the map?

How many areas of high pressure are shown on the map?

6. **Drawing Conclusions** What season does this map represent? How do

you know?