Collect Data for Monday, Tuesday, Wednesday, and Thursday. Include...

| Dew point | Relative <br> Humidity | Barometric <br> Pressure | Wind <br> Speed |
| :---: | :---: | :---: | :---: |
| \% cloud <br>  <br> type | Temperature | Sky Condition <br> (precipitation) |  |

Write a predicted 3 day forecast for Friday, Saturday, and Sunday based on your data. Include:

- Temperature Predictions
- Cloud Cover based on Barometric Pressure
- Expected Precipitation
- Whether it's a good weekend to plan an outdoor activity

| Criteria | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ |
| :--- | :--- | :--- | :--- | :--- |
|  <br> Grammar | There are no spelling <br> or grammatical errors. <br> Everything is written in <br> complete sentences. | Written in complete <br> sentences. Very few <br> grammatical errors. | Written in phrases and <br> contain grammatical <br> errors. | Written in <br> incomplete <br> sentences. Has <br> grammatical <br> errors that make <br> it difficult for the <br> reader to <br> understand |
| Accuracy | 3 days of data is <br> collected \& predicted <br> forecast is based on <br> data | 3 days of data is <br> collected \& most of <br> predicted data is <br> based on data | 3 days of data is <br> collected \& some of <br> the predicted <br> forecast is based on <br> data | 3 days of data is <br> collected; <br> Predicted <br> forecast is not <br> based on data <br> and/or missing 1 <br> or more days of <br> data |
|  <br> Neatness | Forecast exemplary, <br> creative \& neat; the <br> graphics used are <br> relevant to topic | Forecast is neat. <br> Graphics are used <br> for 2/3 of the <br> forecast. Graphics <br> are relevant to the <br> topic | Forecast is neat. <br> Includes some <br> graphics, graphics <br> somewhat aid in <br> understanding the <br> topic | Poster is not neat <br> and hard to <br> read. No <br> graphics are <br> included or do <br> not connect to <br> the topic |
| Organization | Information is <br> extremely organized | Information is mostly <br> organized | Information is <br> somewhat organized | Information <br> appears to be <br> disorganized. |

