

## Shelburne Community School Weather Activity – Student Work Sheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Collect weather average information and look at data to answer key questions.

Step 1: Create database or spreadsheet with the following specific criteria:

- Avg Temp
- Avg Precipitation
- Avg # Clear Days
- Avg # Cloudy Days
- Avg # Days w/Precipitation

Step 2: Use Internet Browser to collect weather data. Go to <http://www.weatherbase.com>, click on North America > Vermont > Burlington.

Step 3: Input numbers into database or spreadsheet.

Step 4: Using graphing abilities answer the following questions that are keyed into Word Document.

1. Are there any common links with the months that have the highest average precipitation? Explain with examples.
2. Does the average temperature affect the number of clear or cloudy days? Explain with examples.
3. Do you think that the average precipitation affects the number of clear days? Explain with examples.