**Independent Work**

**Critical Thinking and Analysis of Real World Issues Writing Assignment**

In this assignment you are going to research and write about **ONE** of the questions listed below. You will research information concerning this issue. Must be typed to be accepted.

1. Which weather variables (i.e. barometric pressure, dew point, wind direction, or cloud type) are the most important for weather forecasting?
2. How is Doppler radar an important technology in weather forecasting?
3. Should the National Weather Service upgrade their data collection system>

Use the following guide in order to guarantee that you gather all the information needed in your paper.

* Title your paper – be original not ordinary.
* Provide an introduction paragraph.
* The second paragraph should give facts and information about your question, such as pros and cons.
* Provide a conclusion in the third paragraph. What is your opinion based on your research.
* Paper must be typed and at least 3 paragraphs.
* Do not plagiarize.
* Watch your spelling, grammar, and use complete sentences.
* Remember that when you research you must cite at least two sources of your information.

Rubric

2 Title

6 Introduction paragraph

6 Second paragraph

6 Conclusion paragraph

**20 Total**