**The Atmosphere Past, Present and Future** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**: You will create either an illustrated poem, comic strip or illustrated story to describe the atmosphere past, present, and future (including how energy travels through the atmosphere) You may use your text book, the articles provided and any additional materials needed. Participation in class will be part of your grade so make sure you are taking advantage of class time. After examining the state of our present atmosphere, predict what you think our atmosphere will be like in the year 2025. Will it be the same, worse, or better? What makes you think this? Imagine that you are the sun, a water molecule, a sun ray, or a rock. You have been around since the earliest atmosphere. Choose one of the following to describe the changes and the experiences you have encountered. Make a prediction about the future atmosphere based on your recent experiences.

Choose one of the following and complete.

**1. An illustrated Poem**

* Must describe past atmosphere, development of the present atmosphere and predict the future atmosphere.
* Must have use 5 vocabulary words (underline them)
* Must contain at least 24 lines
* Words must rhyme
* At least one colored illustration per 8 lines
* Participation in class

**2. A Comic Strip**

* Must describe past atmosphere, development of the present atmosphere and predict the future atmosphere.
* Must have one piece of textual evidence from a credible resource
* Must have at least 8 frames.
* Must have a colored cartoon picture for each frame
* Each frame must have a caption or dialogue box
* Participation in class

**3. An Illustrated Story**

* Must describe past atmosphere, development of the present atmosphere and predict the future atmosphere.
* Must have one piece of textual evidence from a credible resource
* Must have at least three parts to the story: past, present, and future.
* Must have at least one colored illustration per part.
* Participation in class

<http://www3.epa.gov/climatechange/>

<http://www.epa.gov/ozone-layer-protection>