Test:

Assignment1: Earth’s Atmosphere:

* Create a foldable or drawing showing the five layers of the atmosphere. Your model should include:
	+ A title
	+ All five layers, in order from the surface of the earth
	+ Four facts about each layer
	+ The distance between each layer
	+ A random item (it can be any item)

\*\*For all 3 tiers: It is up to you to choose how to place and organize this information on your model. You may use *some* computer images, but the majority of your model must be original.

* On a separate piece of paper, in final draft form, with a proper heading, do the following. Imagine your random item has been launched in such a way that it will travel though all the layers of the earth’s atmosphere. Tell how this random item would be impacted by its journey through the layers of the atmosphere. You may write this explanation as a multiple paragraph composition, as a table, as a story, or as a diary. An example of what you might do for the first layer is shown below.

**Diary of a Space Traveling Orange**

August 28, 2012, 7:45 am

Dear Diary,

After a comfortable night’s rest in a bowl of fruit, I was rudely awakened by Mad Scientist Sharkey. After some shuffling around and confusion, I was placed into a bizarre contraption and launched forcefully into the atmosphere. I am now entering the top of the first layer of the earth’s atmosphere: the troposphere. The clouds made the journey blind, and the temperature grows increasingly colder. I had to dodge a few geese and as I prepare to enter the stratosphere, I must be aware of high-flying airplanes.

Assignment 2:

1. Describe the Global Conveyor Belt. Use this system to explain how climates in different parts of the world can be affect by different types of currents.