**7th Grade Science Homework Menu Week #10**

Directions: You are to perform the following tasks on SEPARATE SHEETS OF PAPER and submit on Friday, December 12th. Each task is worth a specific amount of points. You NEED TO COMPLETE 20 POINTS worth of Homework to receive full credit.

1. Define the following terms: (**5 Points)**

a. Atmosphere

b. convection

c. conduction

d. radiation

e. thermal conduction

f. greenhouse effect

g. wind

2. Make a pie graph showing the composition or makeup of the atmosphere by gases. **(5 Points)**

3. Give 5 examples each of objects being heated via conduction, radiation, & convection. **(5 points)**

4. Write a paragraph explaining the relationship between greenhouse gases and global warming? **(5 points)**

5. Answer the following three questions on greenhouse gases.

a. What is a greenhouse gas?

b. What are some examples of greenhouse gases?

c. What are some solutions to reduce the amount of greenhouse gases produced?