**7th Grade Science Homework Menu Week #8**

Directions: You are to perform the following tasks on SEPARATE SHEETS OF PAPER and submit on Friday, November 21st, 2014. 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. Classification

b. Taxonomy

c. Dichotomous key

d. Archaebacteria

e. Eubacteria

f. Protisa

g. Fungi

h. Plantae

i. Animalia

2. **Dichotomous Key** **(5 Points)**: Create a Dichotomous key that will identify four objects it can be your classmates, school supplies, kitchen items, technology, etc.

3. Look up the scientific names for five common animals. (Ex. Asian Elephant is known as *Elephas maximus*) **(5 points)**

4. **Identifying Relationships.** What characteristics do the members of all six kingdoms have in common? Think critically? **(5 points)**

5. Please pick one animal or insect and provide the entire classification for the

animal in order from broadest to most specific: kingdom, phylum, class, order,

family, genius, species. **(5 points)**