**Classification Project**

For this project, you will be creating a guide book for the major types of organisms that exist on this planet. This is a sample project to help prepare you for some of the homework projects that you will receive this year in science. Most of the work will be done in class; however, if you do not use your class time wisely you will have homework.

To start you will be making a classification book in class. You will make 2 pocket books. One will contain information about invertebrates and one will contain information about vertebrate life forms.

A page should be included for each of the following invertebrate classes:

Cnidarians, Flat worms, Porifera, Arachnids, Crustaceans, Molluscs, Insects, Cephalopods, Bivalves, Annelids, roundworms

Vertebrate classes to be included:

Amphibians, fishes, birds, reptiles, marsupials, monotremes, & placental mammals.

For each of the above mentioned classes, the following information should be included on a page in the appropriate book: characteristics common to that class of animal (An example of how the animal grows, reproduces moves or responds to stimuli), examples of animals species that fall into that class & some picture (drawn by hand or printed by computer) of one species.

This assignment is worth 100 points. Information can be found in chapters 9-13 in the text. Each category of animal is worth 5 points:

* 1 point for the classes inclusion in the book
* 1 point for the characteristics
* 1 point for the animal examples
* 1 point for the picture
* 1 point for correct grammar & spelling

10 points overall neatness of project