**KINGDOM ANIMALIA PROJECT**

You will work in groups of 3. Your group will be assigned one of the following phyla:

*Annelida, Arthropoda, Chordata, Cnidaria, Echinodermata, Mollusca, Nematoda,*

*Platyhelminthes, Porifera*

Your group will put together some notes and use a multimedia presentation (using PowerPoint, Prezi, Flash, Popplet, Glogster etc) to teach your classmates about your assigned phylum. In addition, you will design a worksheet for the students to complete after your presentation. You will be given 2-3 periods in the library but you will also have to spend some time outside of class for the project.

1. Your presentation should include:
* Major characteristics of the phylum –include (all that apply):

Feeding (& digestion), movement (locomotion), respiration (gas exchange), circulatory system (internal transport), excretion (removal of waste products), response to stimuli (nervous system), reproduction, others

\*pay close attention to characteristics that are unique to the phylum

* Major classes within the phyla (include example species of each)
* How these organisms “fit into the world”
1. You should make some notes (format is up to you) to handout to the students that will go with your presentation. It should be something that students can use to study for the unit test. Keep it simple and concise!
2. Your worksheet should provide some reinforcement for the information you have presented. You will be responsible for marking them. (If I like the questions, I may include them in the unit test.)
3. You must include a list of your sources (properly cited using APA format) on a separate sheet of paper. Be sure to cite your sources throughout your presentation (especially for pictures).

Timeline:

Start researching for your project before the first library session. Your textbook is a good place to start, but start looking at other sources.

Library sessions: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Notes (good copy for photocopying) due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Copy of the worksheet & key due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Presentation copy (flash drive) or link due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Presentation to the class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_