**Chapter 18 Classification Project**

**Choose a specific organism to research. This could be a species of insect, crustacean, reptile, bird, fish, bacteria, archaea, algae, mammal, etc.**

**Day1**

Research and choose your topic-make sure you can answer all questions below about the organism you choose.

Begin assignment

**Day2**

Complete assignment and submit to karren.luzier@weschools.org

**Make a power point, publisher or word document containing the following information:**
1) Common name and scientific name
2) 7 levels of taxonomy for that organism (ex: don't just list "Kingdom", tell me which Kingdom it is in)
3) Physical description (general physical characteristics of the species)
4) Diet (what it eats)
5) Habitat (where they are located)
6) Reproduction (eggs or live birth, mating dances, etc)
7) Life span (how long do they live for)
8) What other organisms are they closely related to (research other organisms of the same family or genus or try finding a cladogram that contains that organism)
9) A picture of the organism
10) At least 3 other interesting facts about the organism

**Make it look good! Use colors, fonts, backgrounds, etc.**

**Here are some useful sites to find your information:**

[http://species.wikimedia.org/](http://species.wikimedia.org/wiki/Main_Page)

<http://animal.discovery.com/wild-animals>

<http://animaldiversity.ummz.umich.edu/>

<http://www.reptile-database.org/>

<http://www.reptilesofaz.org/snakes.html>

<http://www.virtualzoo.org/classifications/>

<http://www.learnanimals.com/>

**If you finish early:**
Play classification review games:
<http://quizlet.com/21025762/unit-4-classification-flash-cards/>
<http://www.pbs.org/wgbh/nova/assets/swf/1/classify-life/class.swf>
<http://sciencenetlinks.com/interactives/class.html>
<http://teacher.scholastic.com/activities/explorations/bug/level1/interactive.htm>
<http://www.teachersdomain.org/asset/lsps07_int_animalclass/>
<http://www.sheppardsoftware.com/content/animals/kidscorner/games/animalclassgame.htm>
<http://www.kidscom.com/games/animal/animal.html>
<http://www.hhmi.org/coolscience/forkids/critters/critter1.html>
<http://biology.about.com/library/weekly/bl01snq.htm>