**ENDANGERED SPECIES PROJECT**

**Expectation**:

Be able to describe the case studies of **four** different species: one that is extinct, one that is critically endangered, one that is endangered and one that is (Threatened) Vulnerable. You will pick from a list, no one will have the same species. One species must be plant or Fungi, the three remaining species each must be from a different Animal category (Avian, Amphibian, Reptile, Mammal, or Aquatic/Ocean).

**Include (20pts each):** ppt presentation

1. Who are (were) they (be specific)? Where do (did) they live (biome, niche, environment, country)? What is (was) there status on the food chain?
   1. Extinct species – when did they go extinct? What was the major cause of their demise?
   2. Critically endangered and endangered species – approximately how many are left? When is the estimated time they will become extinct? What is the major cause of their future demise?
   3. Vulnerable - how many are there left or have reappeared? What is being done to help them comeback. What was the cause of their decline or demise?
2. The socio-political and economic pressures that have caused or are causing the extinction of these species.
   1. Human involvement: hunting, pollution, changes to their environment (cities built etc.)
   2. Government involvement: war, growth
3. What are the ecological consequences surrounding the status of these species. What will happen or has happened because of the loss of these species to their environment? (Keystone/indicator species?)
   1. Ecological ramifications because of status – on the community, habitat of other species in environment.
   2. How long ago did they go extinct, how much longer do they have?
4. What are we as a human species doing to stop the loss of the species or what did we try to do? For the long ago extinct species, what are we doing to learn about them so that we can take information about their time and the cause of their extinction?
   1. Organizations/agencies involvement
   2. Government involvement/Education involvement

**Requirements in presentation:**

* Must include scientific name from kingdom down to species for each organism.
* Must include general name
* Must include pictures, no less than 3 per spp.
* Must include information in your own words –**AND** you may not read from the board
  + Do not make the words in the ppt long and wordy. No one wants to read what you can just tell us.
  + You must have the information you are going to tell us on note-cards or typed paper notes that you will turn in with your ppt for complete grade. (10pts)
* Must be **5-7 minutes** long, any shorter or longer and I will take points off.
* No less than 5 slides, not including cited page
* Must have all information cited, no Wikipedia (MLA format). (10pts)