Marine Science Senior Project: Marine Birds and Mammals

For your final project, you will <u>choose a species of marine bird or mammal</u>. This project will count as your <u>final exam (20% of the Term 4 grade)</u>. You will be provided with a grading rubric. Using the Internet, you will research the basic life history of a species and present the material in one of the following formats:

- PowerPoint presentation (minimum one slide for each of the listed requirements)
- Written report (must be typed)

<u>Your project MUST INCLUDE:</u>
Title Page/Title: should include species' name, as well as you name, period.

Classification: scientific name, common name; KPCOFGS; include any other notable related organisms.

Physical description: size, shape, unusual characteristics, adaptations and body systems; should include a diagram.

Habitat: description of habitat, marine life zone/ocean zone; any migration?

Feeding: diet and feeding relationships (predators, prey); describe their role in the ecosystem.

Development: description of reproduction and development. Any additional informative behaviors should be included here.

Current status: is the species threatened or endangered? What is the current population status? Is anything being done to protect the species?

Works Cited: you must properly cite (using the links on the back) AT LEAST 5 SOURCES – cite using MLA style.

Mechanics: proper spelling and grammar; complete sentences.

Neatness and Creativity: project must be typed (if completing a paper or poster); well organized and illustrated. PowerPoint presentations should include at least one picture on each slide.

<u>DO NOT CUT AND PASTE INFORMATION INTO YOUR PROJECTS!!</u>

<u>ALL PROJECTS MUST BE COMPLETED AND HANDED IN BY THURSDAY, MAY 26th!!!!</u>

HELPFUL RESOURCES

Good marine biology, species resources:

- www.marinebio.org (Marine Biology)

- http://www.nmfs.noaa.gov/pr/species/ (NOAA, species information)

- http://www.iucnredlist.org/ (The IUCN Red List of Threatened Species)

Literature Citing links (remember to use MLA style):

- https://owl.english.purdue.edu/owl/section/2/11/ (Purdue OWL, MLA Style)

- http://www.easybib.com/ (EasyBib)

- http://www.citationmachine.net/ (Citation Machine)

Tips for a good PowerPoint presentation:

- Keep the information clear and concise.

- Do not overcrowd your slides.

- Light colors on a dark background OR dark colors on a light background.

- Background designs are DISTRACTING!!

- Animations are NOT NECESSARY!