Oregon Coast Tidepools Research Project

**Task: Research and write an expository paper on one of the following species found on the Oregon coast:**

acorn barnacle

ribbed limpet

purple shore crab

black turban snail

California mussel

Ochre sea star

Rough keyhole limpet

Hermit crab

Black leather chiton

Gooseneck barnacle

Surf grass - p

Giant green anemone

Gumboot chiton

Red sea cucumber

Blue top snail

Purple sea urchin

Feather boa - p

Nudibranch (sea slug)

Sunflower sea star

Sea palm - p

Rockweed – p

Sea lettuce– p

Kelp – p

Sculpin – f

Coralline algae – p

Sea sponge

The report must be four paragraphs in length and include sources. We will dedicate specific class days to work on each step of the project together. Be sure to use the phrase “According to…” at least twice.

**Paragraph One -- DECSRIPTION:** Introduce your species in a creative way. What about the creature made you interested in doing a report on it? Describe what your creature looks like and how to recognize it. Include any interesting adaptations it has. (Rough draft due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

**Paragraph Two -- HABITAT:** Tell about your creature’s habitat. In which tidal zone does it live? Does it live elsewhere beside the Oregon Coast? How does it interact with its environment? What adaptations does it have to help it survive in that environment? (Rough draft due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

**Paragraph Three – DIET:** Tell about its means of getting nourishment. Is it a carnivore? What adaptations does it have to help it acquire food? If it’s a plant, how does it get nourishment? (Rough draft due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

**Paragraph Four – CONCLUSION:** Wrap up your essay with any other facts you deem important. Is the species threatened or endangered? If so, why? Why is it important to the tidal pools and the Oregon Coast? (Rough draft due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

**Bibliography – SOURCES:** You must list every book, website, and video from which you gathered information. That means you have to write down this information as you do research. (Rough draft due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

You will your final draft with pictures of your creatures is due \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A great website to start to begin your research is: http://www.oregontidepools.org/speciesguide