

Cub Scouts Bears



OREGON COAST AQUARIUM

Your visit to the aquarium satisfies the following badge requirement:
Sharing Your World With Wildlife #5d and #10a: visit a zoo or aviary.
Build a Model #21a: build a model from a kit (plankton activity)

It is up to your troop leader to sign off on completed activities to receive your badge.

Sandy Shores Exhibit Gallery: Sharing Your World With Wildlife #5e: animal extinction

Sea Otters were once abundant on the Oregon coast until 1906 when the last one was hunted making Sea Otters extinct on the Oregon coast. They now are primarily found in California and north in Washington State and Alaska. Humans were the cause of this extinction which had a strong impact on our native kelp forests. The forests were overrun with hungry sea urchins and with no otters to eat the urchins the kelp forests were devastated.

In the center Pier Piling Tank there are various pieces of litter.

- 1) How many and what kinds of litter can you find in the Pier Piling Exhibit?
- 2) How does it make you feel?
- 3) What are some things you can do to help save the environment?

Rocky Shores: Landscaping Elective #14b: discuss what plants would work best for your yard.

A HABITAT is a place where living things find shelter, space to live, food, water and air and is sometimes called a LANDSCAPE. The rocky shore can be a hazardous place with crashing waves and the risk of being left in a tide-pool for hours until the tide comes back in. The animals in this exhibit all have special ADAPTATIONS to survive in their habitat.

List some non-living (ex. rocks) and living things (plants and animals) that make this a habitat for the animals that live here. (choose 1 animal to focus on)

SHELTER (where would I hide?):

FOOD (who eats what?):

WATER (what does the tide do for the tide-pool animals?):

AIR (where does the air in the water come from?):

SPACE (do I share my space or have my own?):



Coastal Waters: Water and Soil Conservation #15d: what is erosion?

Trees and plants hold the soil back from washing into rivers making the water cloudy, this is called erosion. The trees also create shade to keep the rivers cold. Read the "Just Passing Through" signage on the left hand wall about Salmon.

- 1) Why is erosion of soil into rivers and streams bad for salmon?
- 2) What does ANADROMOUS (un-NAD-ruh-muss) mean?

Salmon are an important part of a FOOD CHAIN: where one animal eats another to help it survive. FOOD CHAINS always start with the sun and a plant (producers who make their own food to grow) then you have consumers (animals that eat the producers) and decomposers (bacteria and fungus that help turn dead stuff or detritus in the ocean in to nutrient rich soil). There are many different FOOD CHAINS.

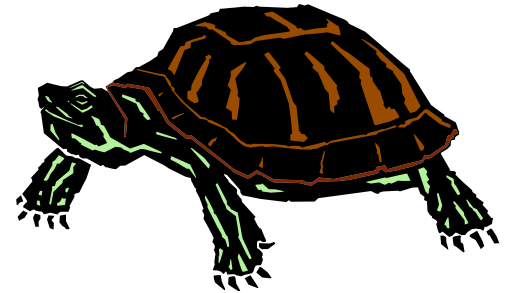
Look around the exhibit and complete the following food chain.

Sun → Plankton → _____ → Hag Fish (try and find me on the wall with tanks)

Swampland Art Elective #9a: do an original art project.

b: visit an art museum or picture gallery with your den or family.

Make a detailed drawing of one of the animals here. Make sure to capture details, such as the shape, color, and any special markings that you could use to identify this individual if you were to try to find it again.



After you have made notes and a sketch of this animal, find two other friends and show them your notes and sketch. Have them try to find the animal that you observed, and you try to find the animals that they observed. What animals did the three of you observe?

1. _____

2. _____

3. _____