Class Descriptions

ALL DAY, WEEK LONG PROGRAMS
MUSEUM-BASED PROGRAMS WITH DAILY EXCURSIONS
Wild in the City       July 16 to July 20
Ages 6 to 9       10 am to 4 pm
$150 members ($170 non-members)
Instructor: Suzie Fortner

Hummingbirds, wildflowers, insects, banana slugs, raccoons and foxes...we don’t have to go far to experience nature, there is wildlife right in our own city! Learn about the plants, and animals in and around our neighborhood while playing games, making crafts, and singing songs. We’ll meet at the Museum every day and take daily outings to nearby natural settings to find out more about these diverse habitats and the nature that is all around us.
OFF SITE AND FIELD PROGRAMS
FOR AGES 10 THROUGH 17

The Natural History Museum and Center Activities are offering two weeks of camp in partnership. Center Activities staff will lead flat-water kayaking, canoeing, surfing and sailing and museum staff will teach placed-based environmental education throughout the week.

Center Activities can be reached at (707) 826-3357 or visit their website [www.humboldt.edu/centeractivities](http://www.humboldt.edu/centeractivities) for registration details.

**Headwaters to the Ocean**
**June 25 to June 29**
**Ages 10 to 17**
**8:30am to 5:00pm**
Register through Center Activities
Museum Instructor: Liz McGee-Houghton

A *HSU Natural History Museum and Center Activities Partnership*
New for 2012, Center Activities is happy to team up with the Natural History Museum for an exciting aquatic adventure. In following the paths of our local waterway systems, the expedition begins with enjoying the flora and fauna of the Headwaters Reserve, exploring the life of a salmon on Mad River, continuing the trek from the Smith River to Lake Earl and completing the journey at South Beach in Crescent City. Campers will discover the ecological aquatic playground found in their backyard while hiking, canoeing, kayaking, surfing and more! This week includes a two night campout under the forest canopy of the Jedediah Smith Redwoods State Park. This trip is designed for adventurers of all skill levels!
**Trekking & Tracking**  
July 16 to July 20  
Ages 10 to 17  
8:30am to 5:00pm  
Register through Center Activities  
Museum Instructor: Jessica Graff

A *HSU Natural History Museum and Center Activities Partnership*  
New for 2012, Center Activities is happy to team up with the Natural History Museum for an exciting adventure. Explore nature’s playground while learning how to track the local wildlife, use a map and compass and experience the modern trekking methodology of GPS. Participants will experience all of this while enjoying canoeing, hiking, kayaking, sailing and Stand Up Paddling.

**OFF SITE AND FIELD PROGRAMS**  
**FOR AGES 8 THROUGH 12**

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**Coastal Connections**  
August 6 to August 10  
Ages 8 to 12  
10am to 4pm  
$150 members ($170 non-members)  
Instructor: Suzie Fortner  
Location: Humboldt Coastal Nature Center

A *Friends of the Dunes and HSU Natural History Museum Partnership*.  
Do you love the beach? Like collecting shells and building sand sculptures? Enjoy digging in the mud? Then this camp is for you! The best way to learn about coastal habitats is by getting sandy and muddy! Explore beaches, dunes, forests, wetlands, and mudflats while learning about the animals and plants that live there through games, crafts and hands-on exploration.
WEEK-LONG SCIENCE PROGRAMS
MUSEUM-BASED PROGRAMS FOR AGES 4 THROUGH 9

**Birds, Beaks & Beyond**       June 25 to June 29
Ages 4 & 5  10 am to noon  $65 members ($75 non-members)
Ages 6 to 9  1pm to 4 pm     $85 members ($95 non-members)
Instructor: Alyssa Guerrero

Together we will learn about the special features of birds that make them the unique and amazing creatures that they are. Participants will have the chance to learn basic skills in identifying local species of birds by observing preserved specimens at the museum. Then participants will have the opportunity to put their identifying skills to the test by going on a bird watching excursion. There will be guest presenter from Friends of the Dunes speaking about the Snowy Plover a local seashore bird.

**Redwood Rangers**           July 9 to July 13
Ages 4 & 5 10am to noon    $65 members ($75 non-members)
Instructor: Jessica Graff

This is an experience-based camp where we will hike in the majestic redwood forest. Through a variety of games, art projects and interactive activities we will learn about the forest animals, plants, and the tallest trees in the world. Students will learn through observation as they gain an understanding of how this forest is full of diversity.

Ages 6 to 9 1pm to 4pm       $85 members ($95 non-members)
Instructor: Liz McGee-Houghton

As redwood rangers we will explore, investigate and observe the coast redwood forest to learn about the plants, birds, bugs and other critters that live there. Come join us this summer where we will look up and around as well as under for all the plants and animals we can find. Through hiking, exciting activities and games, students will learn how all the living things, including humans, live together in our local redwood forest.
WEEK-LONG SCIENCE PROGRAMS
MUSEUM-BASED PROGRAMS FOR AGES 4 THROUGH 9

Science Explorers
July 23 to July 27
Ages 4 & 5 10 am to noon $65 members ($75 non-members)
Ages 6 to 9 1pm to 4pm $85 members ($95 non-members)
Instructor: Melissa Gussin

Science is all around, so we'll use all of our senses to explore the world around us. We'll explore hearing like bats in a cave, smelling like salmon to their rivers, and will observe chemical reactions that dazzle our eyes and minds. Come explore with us!

Nature Detectives
July 30 to August 3
Ages 4 & 5 10 am to noon $65 members ($75 non-members)
Ages 6 to 9 1pm to 4pm $85 members ($95 non-members)
Instructor: Alyssa Guerrero

Learn what it means to be a scientist in the field and discover the wonders of the natural world around us as a Nature Detective. Together we will explore what it means to be a real scientist as we develop nature detective tool-kits and field guides. We will have the opportunity to use our tool-kits in the field as we explore some of the natural habitats in our local community. By the end of the week you will not only be equipped with new knowledge, but also with a basic toolkit to use as you continue to explore and learn about the flora and fauna in your future adventures!

Geology Rocks
August 6 to August 10
Ages 4 & 5 10am to noon $65 members ($75 non-members)
Ages 6 to 9 1pm to 4pm $85 members ($95 non-members)
Instructor: Jessica Graff

Join the fun as we study rocks, earthquakes and our rugged coastline. If you are interested in collecting rocks or already have a large collection this is the class for you! In class we will grow crystals, use real scientific equipment to test minerals and play a rock cycle game. We will investigate why earthquakes happen and see the results of living on shaky ground. We will also get to know our local geology by exploring our rocky coastline and creating art with sand.