

Education Programs 2009-2010



A day at Turtle Bay!

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- Learning
- Fun



TURTLE BAY
EXPLORATION PARK®

Human. Nature.

Other Programs

Famous Artists Portfolio Program

This long-standing free program allows parents, teachers, and/or community members to present reproductions of significant artworks to students in the classroom. Portfolio prints are organized into nearly 60 age-appropriate themes. Follow-up art activities are suggested for each portfolio. No artistic experience is necessary - merely an enjoyment of working with children and a belief that art matters. In order to borrow portfolios, you must have completed training in a prior year OR call 530-242-3148 for information to receive the training.

Famous Artists Portfolio Training

Wednesday, September 23, 2009, 3 - 5 p.m.

Judith S. Smith Classroom in the Turtle Bay Visitor Center

New Policies

Turtle Bay Exploration Park uses name tags to admit pre-registered groups. This streamlines the check-in process. Each student and adult must come to Turtle Bay wearing a name tag with the school's name only, not individual names. You'll be charged a fee of .25 cents per name tag if we provide one for you, so don't forget!

All adults attending with a school tour must arrive on time and attend the orientation. Any adult arriving late will be charged full admission price. Free or reduced admission fee for chaperones comes with responsibility. Please remind adults to be on time.

Your Day at Turtle Bay

Whether you are here for Independent or Directed Exploration your day begins with an orientation in the Visitor Center Theater, where students are introduced to museum etiquette.

State Content Standards

Visit www.turtlebay.org/edu_schoolTours.php for State Content Standards.

State Content Standards for each grade level will be reinforced and supported in the delivery of all programs. We strive to take students beyond the standards, knowing that life far exceeds the reach of these important benchmarks.

Registration

All school programs must be pre-registered at least two weeks in advance by calling 530-242-3108.

- Confirmation of your booking, driving directions, and a chaperone guide will be mailed to you.
- Preferred method of payment is by purchase order or check. If paying with cash, please bring exact amount (no coins, please).
- Book early for May and June 2010 as spaces fill up quickly.
- With less than 48 hours notice, there is a non-refundable \$50 charge for cancellations.



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WWW.TURTLEBAY.ORG/EDU_SCHOOLTOURS.PHP • 530-242-3108

Professional Development

GEMS (Great Explorations in Math and Science) is an inquiry-based, standards-supported approach to learning developed by the Lawrence Hall of Science (LHS) at UC-Berkeley. The Redding GEMS Center at Turtle Bay has been providing north state teachers access to cutting edge teaching materials and intensive workshops since 2001. These workshops are presented by local teachers who have become GEMS trained associates. For a current schedule of workshops and other GEMS offerings, please e-mail your inquiry to GEMS@turtlebay.org or visit www.turtlebay.org/edu_beyondTheMuseum.php.



Last year Turtle Bay staff and volunteers served over 14,000 students from throughout northern California, western Nevada and southern Oregon.

Rates

Independent Exploration and Docent-guided tours

\$4 per student

Animals! Animals! Animals! staff-guided tour

\$4.50 per student

REU's Energy Experience at Turtle Bay... "It's My Planet"

Free for Shasta County students

(\$4 per student for students outside Shasta County)

Third Grade Museum Art Gallery Experience (MAGE)

Free for Shasta County 3rd grade students

(\$4 per student for 3rd grade students outside Shasta County)

Additional adults above the required chaperone ratio

Members free, nonmembers \$7

Field trip fees are not waived for members' children.

Chaperones

Required chaperone ratio:

Please determine designated chaperones in advance of arrival and distribute chaperone guide to all adults attending.

- 1 adult chaperone per 2 students for preschool
- 1 adult chaperone per 5 students for kindergarten and 1st grade
- 1 adult chaperone per 8 students for 2nd grade and up
- Teacher and required chaperones are admitted free.
- Teachers are not included in the chaperone ratio
- Teachers Aides are considered chaperones.

Education Programs



State Content Standards for all grades and programs are reinforced.



Independent Exploration

Offered 9 a.m. - noon, Monday - Friday
September 1, 2009 - June 11, 2010
(Closed Mondays & Tuesdays, October 5, 2009 - March 12, 2010)

Your visit begins with an orientation in the Visitor Center Theater. After your orientation, explore the galleries and grounds in small, chaperone-led groups. Engage your students with the many animals in our live animal collection. Explore all the connections to the natural world by visiting our botanical gardens. Discover the people who have called - and still call - this region their home. Visit our two changing exhibit galleries to see traveling exhibitions.

Directed Exploration

Docent-guided tours

Offered 9 a.m. - noon
Check descriptions below for days and dates offered. See rates on back page.
Your visit begins with an orientation in the Visitor Center Theater. Each tour will be approximately one hour in length unless otherwise noted. Your group may stay and enjoy the rest of the Park after your tour.

The Art of the Brick®: LEGO® experience

Grades 2-5
Offered 9 a.m. - noon, Wednesdays
September 16 - December 9, 2009

What can you build out of LEGO® bricks? If you're artist Nathan Sawaya, you can build incredible sculptural art pieces! Receive a guided tour of the exhibition and then have your own building experience as you explore how art and science meet.



Animals! Animals! Animals!

Grades K-12
Offered 10 a.m. and 11 a.m., Wednesdays
October 7, 2009 - January 27, 2010

Is it a predator or is it prey? Does it live on land, in water, or in the air? How do animals survive life in the wild? Unlock the mysteries of animals as we explore their incredible world. Get an up-close and personal look at the animals of Turtle Bay with this staff led program. We use biofacts, interactive games and activities, and live animals for a hands-on interpretive experience.



Forests: Trees, Animals & People

Grades 4-9
Offered 9 a.m. - noon, Thursdays
September 10, 2009 - January 14, 2010
March 4 - April 29, 2010

Loggers, conservationists, environmentalists, scientists, and tourists are some of the people whose perspectives all shape the way we view forests. Learn about Northern California's forests, their ecology, conservation and the economies and communities that depend on them.

Tree Trail

Grades K-3
Offered 9 a.m. - noon, Thursdays
September 10, 2009 - January 14, 2010
March 4 - April 29, 2010

Coast Redwood, Incense-cedar, Fremont Cottonwood: Where in California do these trees grow? What animals inhabit this environment? Explore California's magnificent and diverse forests.

Wintu Ways

Grades K-5
Offered 9 a.m. - noon, Thursdays
September 10, 2009 - January 14, 2010
March 4 - April 29, 2010

Discover how Native Americans used natural materials for shelter and food and in the creation of tools and baskets. Sit in the replica Wintu bark house and listen to stories. This tour will bring alive traditional and contemporary Native American life ways.

How the Railroad Changed Shasta County

Grades 3-5
Offered 9 a.m. - noon, Thursdays
September 10, 2009 - January 14, 2010
March 4 - April 29, 2010

Meet some Redding citizens as you travel back to the year 1875, when the railroad came to Shasta County and changed everything. Presented by the Turtle Bay History Players.

REU Energy Experience at Turtle Bay: It's My Planet

Grades 3-5
Offered 9 a.m. - noon, Fridays,
September 11, 2009 - January 15, 2010
March 5 - April 30, 2010

Cost: Free for Shasta County Schools!
(\$4 Shasta County student fee underwritten by Redding Electric Utility)
Redding Electric Utility offers an "electrifying" education program on energy conservation and electrical safety presented by REU staff. Some of the areas covered are electrical safety, energy conservation and saving tips, renewable energy, and an exciting demonstration of the power of electricity performed by experienced REU linemen. Contact Adrian Mallery, 339-7210, for information on transportation fee help.



Third Grade Museum Art Gallery Experience (MAGE)

Offered 9 a.m. - noon, Wednesday - Friday
January 20 - February 26, 2010

Cost: Free for Shasta County Schools!
Third grade students will enjoy a docent-led art gallery tour of the Art of Mt. Shasta exhibition followed by a hands-on art project designed to foster creativity. The tour and art project will be aligned with 3rd Grade Visual Arts Content Standards.

Generously sponsored by Wells Fargo Bank and Jack & Kristen Schreder Educational programming made possible by The Hearst Foundations



"I thought the whole place was amazing and wonderful!"

4th grade student, Hayfork Elementary School

Exhibitions

The Scoop on Poop: The Science of What Animals Leave Behind September 19, 2009 - January 10, 2010

Fish do it, frogs do it, eagles and puppies do it too! Listen in on an animal's digestive system, examine samples in a vet's lab, or race a dung beetle. Based on the popular book by Dr. Wayne Lynch, this highly-interactive exhibition looks at what we can learn about animals by examining their scat.

Created by Peeling Productions at Clyde Peeling's REPTILAND.

Supported by Ron Reece MD.

Exploration Hall

U.S. Bank and J.F. Shea, Co., Inc. present

The Art of the Brick® Through January 3, 2010

Inspire your imagination! The Art of the Brick® uses LEGO® building blocks in a way you've never seen before. New York artist Nathan Sawaya uses this common toy to create whimsical and awe-inspiring images. More than 30 works that will engage the child in all of us.

Koenig Family Art Gallery

Five Star Bank presents

The Art of Mount Shasta January 16 - May 3, 2010

Mount Shasta is a visual icon of California. As well as being significant to the North State's Native Americans, it has always inspired artists as well as writers, spiritualists, scientists, adventurers, developers, and conservationists. This exhibition explores the different ways Mt. Shasta has been depicted in a wide range of two-dimensional media, from oils, to watercolors, to photography and features pieces from Turtle Bay's permanent collection.

An original exhibition coordinated by Turtle Bay Exploration Park.

Supported by Mt. Shasta Spring Water

Koenig Family Art Gallery

Native Images

January 23 - April 18, 2010

Step back in time into the worlds of photographers Edward Curtis and Thomas Houseworth, and their subjects, the Native Americans of the Western United States. Curtis' now-famous photos depict the life ways of Western tribes at the turn of the 20th century. Thomas Houseworth took the official photographs for the Baird Fish Hatchery on the McCloud River. Many of his images are of the Winnemem Wintu who lived in the area and worked for the hatchery. Native American artifacts from Turtle Bay's permanent collection help bring these photos to life.

Supported by Maggie Redmon and Theresa Muth

Exploration Hall



Turtle Travels

January 23 - April 18, 2010

This interactive exhibition for young children offers a turtles-eye view of life in the slow lane. In this life-size board game students will learn about environmental issues facing turtle populations, see how different turtles are adapted for different environments, watch Critter Cam footage from a loggerhead sea turtle, and meet some of the Turtle Bay turtles up close and personal in the crawl-under tank.

Exploration Hall

North Valley Bank presents

Butterflies!

Opens May 1, 2010

Butterflies! showcases native North American butterflies. Experience butterflies up-close. See what kind of plants attract them. Learn how Turtle Bay specialists care for chrysalides until butterflies emerge.

Paul Bunyan's Forest Camp

Kool April Nites Presents

Animal Show: Walk on the Wild Side

Opens May 15, 2010

10:30 a.m. & noon

Marvel as a hawk flies inches from your head. See animals up close and personal. Join us for a fun-filled educational wildlife show, and see animals showcasing their natural behaviors in a captivating and inspiring atmosphere. This show is one that you won't soon forget.

Paul Bunyan's Forest Camp

GPS Adventures

May 1 - September 6, 2010

Get lost in a maze and learn to find your way out using GPS technology. Students simulate a GPS adventure by navigating around obstacles while learning about the history of navigation technology and the sport of Geocaching. This exhibition encourages students to get outside and explore their environment, while teaching them about important technology that affects how we live today.

Exploration Hall

Thoreau's Walden:

A Journey in Photographs by Scot Miller

May 15 - September 12, 2010

Experience Walden through Thoreau's writings and Miller's photographs. Thoreau's literature serves as a model for finding a personal connection with nature and the motivation to sustain the "wildness" in natural and social communities. Students will learn to discover and celebrate their own Walden. This exhibition includes curriculum from the Walden Woods Project.

Koenig Family Art Gallery

Find Your Own Walden:

Photography Competition and Exhibition

May 15 - September 12, 2010

Celebrate the beauty of Redding in this companion exhibition to Thoreau's Walden. Classes will discover a wide range of viewpoints on connecting with nature and what makes this area special and worthy of preservation. Students are invited to submit their photographs taken in Redding and the surrounding area.

Koenig Family Art Gallery