Presented by Discovery Camps
School Breaks, Weekdays
9:00 AM - 4:00 PM
Turtle Bay Museum
Turtle Bay’s Discovery Camps are an opportunity for 7 – 12-year-olds to participate in various science activities, crafts, games, and more! At Turtle Bay, we encourage interactivity and hands-on learning that builds on prior knowledge. Camps occur during school breaks and over the summer. Scholarships are available for summer camp, applications open in Spring 2024.

November 20 - 22, 2023  |  December 26 - 29, 2023
January 2 - 5, 2024  |  February 19 - 23, 2024
Summer 2024  |  Dates Subject to Change

Sensory Hour
FREE program for those with ASD or other sensory processing needs and their families. Pre-registration required, space is limited.
Visit turtlebay.org/sensory-hour for more information
Presented by Betty Fitzpatrick

Test Drive Turtle Bay
Check out a pass at Shasta Public Libraries! Free Admission for 2 Adults & 4 Kids for 7 days.

Presented by Drs. Promila & Paul Dhanuka & Family

School Field Trips & Resources
2023-2024

Presented by Betty Fitzpatrick

Test Drive Turtle Bay
Check out a pass at Shasta Public Libraries! Free Admission for 2 Adults & 4 Kids for 7 days.

Presented by Sherrill Bambauer

Little Explorers
Thursdays, 10:00 - 11:00 AM
Paul Bunyan’s Forest Camp at Turtle Bay
Little Explorers aims to provide an exemplary, developmentally age-appropriate early childhood program for children ages 5 and under and families. We work to create a learning environment that models best practices for high-quality early education experiences for young children, parents, and caregivers to observe and learn. Free for Turtle Bay Members and included in Park admission.

Discovery Camps
School Breaks, Weekdays
9:00 AM - 4:00 PM
Turtle Bay Museum
Turtle Bay’s Discovery Camps are an opportunity for 7 – 12-year-olds to participate in various science activities, crafts, games, and more! At Turtle Bay, we encourage interactivity and hands-on learning that builds on prior knowledge. Camps occur during school breaks and over the summer. Scholarships are available for summer camp, applications open in Spring 2024.

November 20 - 22, 2023  |  December 26 - 29, 2023
January 2 - 5, 2024  |  February 19 - 23, 2024
Summer 2024  |  Dates Subject to Change

PARK HOURS
September 5, 2023 – April 30, 2024
(Closed Mondays & Tuesdays)
Wednesdays – Fridays, 9:00 AM to 4:00 PM
Saturdays and Sundays, 10:00 AM to 4:00 PM

Beginning May 1, 2024
Mondays – Fridays, 9:00 AM to 5:00 PM
Saturdays and Sundays, 10:00 AM to 5:00 PM
Dates of Park closures are subject to change. Check turtlebay.org for current information.
**Turtle Bay Field Trip Options**

State Content Standards for all grades and programs are reinforced. We strive to take students beyond the standards, knowing that life far exceeds the reach of these important benchmarks. When booking a field trip, you can choose from a variety of Animal, Garden, and Exploration Classes, or you can create your own Park experience through Independent Exploration. For our Field Trip Planning Guide and other resources, please visit www.turtlebay.org/field-trips

### Independent Exploration

**Available year-round!**

Explore the galleries and grounds, Museum, Paul Bunyan’s Forest Camp, the Gardens, and Sundial Bridge 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 temporary exhibitions. If your class uses science journals, bring them on your field trip! Turtle Bay is the perfect place to observe, record, and reflect on our natural world!

### Exploration Classes

**September 6, 2023 – April 26, 2024**

**Wednesdays - Fridays, 9:15 AM - 12:00 PM**

Turtle Bay Educator-led Exploration Classes offer interactive, informational, and inspirational experiences. These classes provide opportunities to practice, build on, and connect with Next Generation Science and other standards. Classes are 45 - 60 minutes long and your group may stay and enjoy the rest of the Park before or after your class. Supplementary activities for before or after your class are available for most class topics.

A minimum of 10 students is required for an Exploration Class.

The Maximum capacity is 30 students per class rotation; maximum of three class rotations per day. Additional $1.00 per student.

**Science Investigations**

**Grades: K-2nd & 3rd-5th**

Discover the scientific method and sharpen your observational skills in this exciting and hands-on class. Younger students will investigate the states of matter and conduct experiments to build on their understanding of why matter really matters. Older students will observe 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 temporary exhibitions. If your class uses science journals, bring them on your field trip! Turtle Bay is the perfect place to observe, record, and reflect on our natural world!

**Exploring the Forest**

**Grades: K-3rd & 4th-6th**

Uncover the stories that trees can tell us through their lifetimes and the adaptations they have developed to survive in their unique habitats. From seed to decomposition, plants provide food, oxygen, habitat for animals and insects, wood for our homes, fiber for our clothes, many medicines for illnesses, and then break down and return to enrich the soil for more generations of plants and for soil microbiota.

### Animal Classes

These popular Animal Classes are available in-person and virtually! Each class is interactive, contains live animals, and is tailored to fit the NGSS content for each grade listed. All classes are one hour long (40 min & 15 min Q&A) and your group may stay and enjoy the rest of the Park before or after your class.

**In-person: Fridays at 10:00 AM**

**October 13, 2023 - February 9, 2024**

The maximum capacity is 75 students per class rotation; maximum of two class rotations per day. Additional $2.00 per person. This fee applies to students, siblings, Turtle Bay Members, and chaperones. A minimum of 1 chaperone per 8 students is required to attend class. Teachers are free.

**Virtual: Reserve by calling 530-242-3164**

Virtual classes are live web programs for students to view in the classroom or at home. Virtual Animal Classes are $150 per class; maximum of 40 students per class. Class is delivered via Zoom or your preferred virtual application.

**Wintu Ways**

**Grades: 2nd-6th**

Did you know that Turtle Bay sits on what was once Wintu territory? Sit in the replica Wintu bark house and discover how the Wintu used natural materials for shelter, food, and tools and learn how they continue to use these materials for baskets, regala, and more, today. Activity contains pine nuts, alternative available upon request.

**Aqua Ecology**

**Grades: 2nd-6th**

Students will conduct a simulated bio-assessment of a stream by sampling aquatic macroinvertebrates. By learning the process by which macroinvertebrates are assessed, results are recorded and pollution tolerance indexes are determined.

**Earth Rocks!**

**Grades: 3rd-4th**

Students will become active participants in the rock cycle as they explore the different processes and forces behind each step. This class includes examples of rocks and sediments for students to analyze and identify.

**Engineering Design**

**Grades: 3rd-6th**

Design, build, test, and redesign! Students will get a glimpse at the design thinking process and apply their knowledge as they work in small teams to make a solar shield model for the James Webb Space Telescope.

**Nocturnal Animals**

**Grades: 1st-3rd, 4th, 7th-8th**

Nocturnal animals have unique adaptations to survive life in the dark. Whether an owl, snake or porcupine, these animals each have their own advanced senses that allow them to navigate their unique habitats.

**Forest Animals**

**Grades: K-3rd, 5th, 7th-8th**

Forests cover only 30% of Earth’s land area but are home to more animals than any other ecosystem. Surviving life in the forest requires a variety of different strategies and adaptations.

**Birds**

**Grades: 1st-8th**

While all birds have wings and feathers - from the smallest parrot to the largest raptor - birds are an extremely diverse group of animals with unique traits. From pollinators to predators and seed spreaders to scavengers, learn how birds fill many functions in an ecosystem and the effects they have on the food chain.

**Nocturnal Animals**

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**Reptiles**

**Grades: 1st-8th**

Learn what it really means to be cold-blooded! Whether a hard-shelled turtle or a snake with no legs, reptiles have many diverse characteristics that allow them to live in all types of habitats. Explore the many different senses that allow these ancient animals to find food, shelter, and mates.

### Classes in the Gardens

**February 1 - April 25, 2024**

**Wednesdays and Thursdays at 10:00 AM**

Explore the plants, trees, and other features of our Botanical Gardens with one of our horticulture specialists. All classes are one hour long and your group may stay and enjoy the rest of the Park before or after your class. Maximum of 30 students per class; maximum of two class rotations per day. Additional $1.00 per student. Check-in at Museum Entrance. Classes are held outdoors in our Botanical Gardens, rain or shine.

**Plant Adaptations**

**Grades: K-4th**

Plant adaptations help plants grow in various climates. These genetic traits show up in leaf texture, seed dispersal methods and more. Find out what helps our local native plants thrive in our dry-summar climate by comparing those adaptations with plants from around the world as we walk through the gardens.

**Plant Life Cycles**

**Grades: K-4th**

From seed to decomposition, plants provide food, oxygen, habitat for animals and insects, wood for our homes, fiber for our clothes, many medicines for illnesses, and then break down and return to enrich the soil for more generations of plants and for soil microbiota.

**Virtual: Reserve by calling 530-242-3164**

Virtual classes(23,79),(970,982) are live web programs for students to view in the classroom or at home. Virtual Animal Classes are $150 per class; maximum of 40 students per class. Class is delivered via Zoom or your preferred virtual application.
**Park Favorites**

**The Museum**

Open Year-Round!

Turtle Bay’s Museum is where art, science, history, forestry, and horticulture meet with permanent exhibitions about our region and changing exhibitions from around the world. Venture through our dark cave and learn about the Shasta Caverns. Then, continue on to visit the 22,000 gallon Visible River Aquarium, home to our beaver, ducks, and fish. Stop by the Resource Gallery and Wintu barkhouse to explore how people have lived in this area for millennia. The Museum is home to both historical artifacts and hands-on exhibits.

**Parrot Playhouse**

Open Year-Round!

Brief Closure 11:45 AM - 1:00 PM

Walk through the interactive aviary featuring lorikeets, Australian birds seen in every color of the rainbow! Feed these colorful birds from your own hand! Free access; optional feeding is $2 for each nectar cup. Cups may be purchased by cash or card at the aviary or by purchase order or check at the front desk for groups only.

**Special Exhibitions**

The Fitzpatrick Exploration Hall and Art Gallery host exhibitions both from our own collection and from around the world! There’s always something new to see. All exhibitions and dates are subject to change, please call 530-242-3108 to verify. Admission to exhibitions and daily park programs are included with all in-person field trips.

**Snow: Tiny Crystals, Global Impact**

September 16, 2023 - December 31, 2023

Science Foundation.

by the University of Alaska Fairbanks and funded by the National developed and produced by OMSI as part of a collaborative project led planet, and the cultural and personal value of snow. Snow was

Earth, snow’s vital roles in sustaining our water supply and cooling our

snowy planet. Students explore how snow shapes and sustains life on

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**Babe’s Corral**

Open Year-Round!

Play structure for younger students

Babe’s Corral includes a variety of play structures designed for young students, all of which are completely fenced to divide this safe area for little ones from the larger Forest Camp where older children are at play. This play area includes a balance log, ADA accessible nest swing, Osprey nest with slide, par course designed to support muscle growth and confidence, and talk tube.

**Museum Store**

Inside the Museum Now!

Need a souvenir from your visit? Our fabulously curated Museum Store has you covered! Just make sure that any students are supervised as they browse through the shelves and pick out favorites.

**For Our Summer Field Trips!**

US Bank presents

Forest Adventure

Open Year-Round!

Play structure for students 7+

Turtle Bay’s Forest Adventure playground is designed to be a fun and adventurous experience for students that mimics the forest experience. Kids can climb a large tower for a bird’s eye view of the Park, similar to one shared from fire lookouts and by loggers who scale trees; or slide down a long and low zip line, reminiscent of logging arch pulleys. The playground also features swings, a large rock wall, super slide and more.

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**Field Trip Information**

Consider the following to learn about field trip reservations, expectations, and other important information:

- Book your field trip early! Classes fill to capacity and there is a limit to daily field trip admissions to the Park. Spring dates fill very quickly.
- Request your reservation at least two weeks in advance by filling out a Field Trip Request Form at turtlebay.org/school-field-trips. If either of your preferred dates and times is available, Turtle Bay staff will follow up to confirm your reservation. If unavailable, a choice of alternative dates and times will be provided.
- Once your reservation has been confirmed, all teachers must submit a signed Policy Agreement Form at least 10 days prior to your reservation.
- With less than 48 hours’ notice, there will be a non-refundable $50 charge for cancellations.

**Payment**

Payment for all-in-person field trips is due upon arrival by cash, check, or Turtle Bay will invoice if provided with a purchase order. Payment for virtual classes is due at registration. One transaction per reservation.

**Field Trip Guidelines**

Teachers bringing their students to Turtle Bay Exploration Park are expected to plan a schedule that focuses students’ attention. Teachers and chaperones are expected to:

- Stay with pre-assigned chaperone-led groups at all times, regardless of the students’ ages.
- Adhere to the code of conduct established by school systems. Behavior that is not acceptable at school is not acceptable at Turtle Bay Exploration Park. **Please note:** the Park is not responsible for lost, stolen, or damaged personal property.
- Act as facilitators, encourage inquiry, and assist students in navigating through the Park and programs safely and appropriately.

**Don’t forget your School Stickers!**

- School stickers, name tags with the school’s name, are required for everyone in your group including all students and adults.
- Matching school or handcrafted t-shirts, visors, lanyards, wristbands, etc., with the school’s name visible are also acceptable.
- You will be charged a fee of $0.50 per person for all admission stickers provided by Turtle Bay.

**Chaperones are Required**

Chaperones are responsible for the safety of students and the exhibits they visit. Please designate designated chaperones and chaperone-led groups before arrival and distribute a provided Chaperone Guide to all adults attending. Parents, volunteers, or other school staff are all considered chaperones. Please mention any one-on-one aides or translators attending and/or other special considerations for your field trip when booking.

Minimum requirement of 1 chaperone per 8 students. Maximum of 1 chaperone per 2 students.

Only Turtle Bay Members named on their membership card are admitted for free. Memberships do not waive student or guest admission or other field trip fees.

**Plan Your Visit**

Here are some tips for helping your students have a successful and meaningful visit to the Park:

- Visit Before Your Trip: After reserving a field trip, teachers can come into the Park prior to their visit for FREE!
- Less Might Be More: There is so much to explore at Turtle Bay. Plan a few things to really enjoy with your students.
- Create a Schedule: Some programs are time-sensitive and may interfere with your transportation or lunch plans. Check out our website for up-to-date Information on our daily programs and exhibits.
- Check the Weather: Redding experiences both high and low temperatures throughout the school year. Most of the Park is outdoors so dress appropriately.

**Payment**

Free $0.50 each
$2.00 each
$1.00 per student + $6.00
$2.00 per person
$150.00

Schools may also use the following field trip pricing:

<table>
<thead>
<tr>
<th>Category</th>
<th>Pricing</th>
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<tbody>
<tr>
<td>Field Trip Leaders (Free)</td>
<td></td>
</tr>
<tr>
<td>Students (&amp; other children 4+)</td>
<td>$6.00</td>
</tr>
<tr>
<td>Chaperones</td>
<td>$6.00</td>
</tr>
<tr>
<td>Turtle Bay Members</td>
<td>$6.00</td>
</tr>
<tr>
<td>Must be named on membership - Adults only, no additional guests</td>
<td>Free</td>
</tr>
<tr>
<td>Exploration &amp; Garden Classes</td>
<td>+ $1.00 per student</td>
</tr>
<tr>
<td>Animal Classes</td>
<td>+ $2.00 per person</td>
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<tr>
<td>Nectar Cup</td>
<td>+ $2.00 each</td>
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<tr>
<td>Admission Stickers</td>
<td>+ $0.50 each</td>
</tr>
<tr>
<td>Virtual Animal Class</td>
<td></td>
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<tr>
<td>For up to 40 students</td>
<td>$150.00</td>
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**Special thanks to**

tri counties bank
Service With Solutions

for supporting the educational programs at Turtle Bay Exploration Park

**During Your Visit**

**What to Expect**

- Before your students may enter the Park, you or an appointed teacher/chaperone leader must check in at the Museum Front Desk.
- Students, chaperones, other teachers, and school staff will be greeted by Turtle Bay Staff outside of the Park entrance with an orientation that covers behavioral expectations along with information regarding exhibits and programs.
- The check-in process takes approximately 15 minutes during our busier field trip seasons and for large groups so please plan accordingly. Missing school stickers, arriving late, or other unexpected circumstances will further delay check-in.
- Turtle Bay staff may take pictures and videos throughout the Park to develop our design and programs. Such photos and videos may also be used in publications. Please advise us if you would prefer yourself or the children present not to be photographed.

**Lunches**

If your group decides to have lunch at the Park:

- Plan ahead and know if students are to carry their own lunches or if the group will pack all lunches together.
- Space is available to set lunches inside during Museum exploration. We highly recommend bringing wagons or rolling coolers to transport. Groups are responsible for transporting their own lunches during this visit.
- Help keep the Park clean by picking up anything left in your lunch area.
- No eating or drinking, with the exception of water, is allowed in the following areas:
  - All indoor space & buildings
  - Parrot Playhouse, Forest Camp
  - Amphitheater & Animal Show
- Pre-order to go student lunches from the Bistro. (V) Vegetarian and nut-free options available. $5/student.

**Educator Resources**

Check out this year’s opportunities for professional development, membership discounts, and resources available just for YOU. Turtle Bay’s Professional Development Workshops & Lending Library were winners of the 7th Annual Superintendent’s Award for Excellence in Museum Education!

**Lending Library**

Turtle Bay’s Lending Library offers classroom kits from various curriculum sources including WebEco (Great Explorations in Math & Science), Project Learning Tree, Growing Up Wild, and more. Lending Library subscribers may check out kits that come fully stocked with materials for a class of up to 32 students to implement the lesson plans. Activities are perfect for the classroom, afterschool programs, home schools, or camps. Subscriptions are available for a yearly fee of $40 and includes checking out an unlimited number of kits. Complete your registration form here: www.turtlebay.org/lending-library.

**Famous Artist Portfolio Program**

This 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 70 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 participate in this year’s program orientation. All K - 8th-grade students participating in this program are eligible to enter the 2024 Student Art Show, exhibited in Turtle Bay Museum from late January to late April 2024.

**Memberships for Teachers!**

Visit the Park all year long with a Turtle Bay Membership! Teachers are eligible for a $20 discount on any membership level. Members of Turtle Bay receive exclusive discounts on tickets to Redding Garden of Lights along with a 10% discount on purchases at the Museum Store, 30% discount at Mosaic Restaurant and Branch House Riverfront Bistro, and discounts for rooms at the Sheraton Redding. Call 530-242-3143 or email membershipturtlebay.org for more information.

**Don’t Miss Out!**

Get updates on all our Park happenings and school programs. Join our quarterly educator newsletter, just for teachers! Learn more and subscribe at turtlebay.org/field-trips.