



CuriOdyssey<sup>™</sup>  
AT COYOTE POINT

# adventures in science

school & group programs  
2012-2013

Photo by Justin Miel

# Adventures in Science

## School & Group Programs

### Welcome!

CuriOdyssey offers schools and groups a wide range of high quality, immersive, engaging science programs. Our programs spark passion for science and allow children the opportunity to get up close with their natural world. Whether you're a teacher looking to supplement your curriculum, a community group leader looking for an exciting field trip, a homeschool teacher with children who love to explore, or a parent seeking a special experience for your child's class, CuriOdyssey has plenty to offer.

See you soon!  
Education Programs Staff  
CuriOdyssey

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## ABOUT CURIODYSSEY

**Mission: To educate and inspire people to take care of our earth wisely.**

**We believe that people learn through experiential interactions with the natural world.** Rather than deliver information, we create opportunities through science and the outdoors for students to ask questions, engage their senses, and discover what makes their world work. Through this, students develop greater appreciation for their world and are inspired to care for it.

Small student-to-educator ratios, programs that support the California science standards and what you teach in the classroom, and an engaging educational philosophy all add up to a truly remarkable science education experience. Last year, more than 11,000 children and educators experienced our unique environmental and science education programs. Here is what a few have said:

*"Great teacher! All of my students were very engaged. They still talk about it each day."*

*"This was my favorite program that I have taken my classroom to."*

*"This program has so many ways to reach children."*

EXPLORE WITH US.  
WE LOOK FORWARD TO SEEING YOU!



Photo by Graham Paterson



Photo by Justin Miel

## SCHOOL/GROUP PROGRAM OPTIONS

CuriOdyssey offers a variety of interactive, inquiry-based science workshops that support the California Science Content Standards and your class science curriculum.

### SCIENCE WORKSHOPS

Our workshops provide up close interactions with science and nature. CuriOdyssey's educational philosophy engages students in authentic science activities. Our low student-to-museum-educator ratio offers a personal program to meet your students' needs and a learning experience that continues outside the classroom.

Workshops are 60 minutes in length. Every workshop begins with a group introduction and discussion about the topic which leads to hands-on activities that allow for student-driven observation, exploration and experimentation. Most workshops end with a wrap-up during which students make connections and draw conclusions using the data they collected or learned.

### SCHOOL DAYS

Schools bringing multiple classes of the same grade and wanting to add educational workshops to their visit can set up a special day for their school group. Museum educators can work with school or group leaders to create an educational experience tailored to your group. You will also have opportunities to visit the wildlife habitats, exhibits, and gardens. Plan on at least a 4-hour visit to the museum. We recommend scheduling School Days at least two months in advance. For information about scheduling this program, please contact our Program Scheduler at (650) 340-7598 or [Scheduler@CuriOdyssey.org](mailto:Scheduler@CuriOdyssey.org).

### WILDLIFE PRESENTATIONS

Bring your group to CuriOdyssey and book a private live animal program. Learn about the animals that live at CuriOdyssey, their special characteristics, adaptations, and native habitats. Wildlife staff present 4-6 live animals for a 30 minute presentation followed by a 15 minute question and answer session.

### PROGRAMS AT YOUR SITE

Many of our lessons are able to travel to your school or group site. After the lesson description, look for the label, "**This program can travel to your site!**" CuriOdyssey educators will travel to locations within San Mateo County to bring our effective educational philosophy to you. Some classes may have certain space requirements and, dependent upon class size, multiple class sessions may need to be scheduled.

### SELF GUIDED FIELD TRIPS

Lead your group on a self-guided visit of the museum's exhibitions, native animal zoo, and gardens. Groups of 10 or more that make reservations at least 14 days in advance receive a discounted group admission rate. Payment for the entire group is done in one transaction at the ticket window upon arrival.

### SCIENCE IN SCHOOLS PARTNERSHIPS

Build a sustained partnership with CuriOdyssey through a series of science workshops. This opportunity is ideal for deeper exploration of a scientific concept or as a kick-off to a particular unit. Contact our Director of Education to discuss this option at (650) 340-7590 or [COosterman@CuriOdyssey.org](mailto:COosterman@CuriOdyssey.org).

# PRE-K WORKSHOPS & PRESENTATIONS AT A GLANCE

Program Name	Travel	Science Content	Grade Level
Dynamic Decomposers			PreK
Fur, Feathers, Scales, or Exoskeletons			PreK
Animal Eggsploration			PreK
Ramblin' Reptiles			PreK
Wildlife on Wheels: Catch Me if You Can			PreK

This program can travel to your site

## \*Key to Science Strands

- Earth Science
- Life Science
- Investigation and Experimentation



Photo by Justin Miel

# PRE-K SCIENCE WORKSHOPS & PRESENTATIONS

Preschoolers are naturally curious and daring explorers. CuriOdyssey's science workshops foster this age group's fascination with the world and provide age appropriate opportunities to engage in authentic science exploration. These programs provide learners with a solid foundation in both science and other subject areas.

## Dynamic Decomposers

Millipedes, worms, and snails - are they pests or pals? Roll up your sleeves and get ready to dig in as we look at the beneficial roles these critters play in our daily lives. Students learn about how detritivores aid in decomposition and create soil by observing earthworms, using magnifiers to get a closer look at small animals, and meeting animal guests.

*Animal Ambassadors vary and may include: earthworms, cockroaches, millipedes, and/or snails.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

**This program can travel to your site!**

## Fur, Feathers, Scales, or Exoskeletons

Explore the basic coverings of mammals, birds, reptiles, and arthropods. Students touch and talk about similarities, differences, and functions of each type of covering, plus see some wonderful live examples of animals that are covered in fur, feathers, scales, or exoskeletons.

*Animal Ambassadors vary and may include: mammal, bird, reptile, and/or invertebrates.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

**This program can travel to your site!**

## Animal Eggsploration

This workshop introduces students to egg-laying animals like insects, amphibians, birds, and reptiles. Students will observe, compare, and interact with live animals and different types of eggs. Students will also observe an egg dissection.

*Animal Ambassadors vary and may include: cockroach, millipede, snake, toad, and/or bird.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

**This program can travel to your site!**

## Ramblin' Reptiles

Reptiles have inhabited this planet for 340 million years! This program takes a focused look at some of the Museum's amazing ectotherms. Observe the locomotion of a tortoise, patterns of a snake, or the blue tongue of a skink as we study the ancestors of dinosaurs.

*Animal Ambassadors vary and may include: desert tortoise, blue-tongued skink, bearded dragon, and/or snake.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

**This program can travel to your site!**

## Wildlife Wheels: Catch Me if You Can

Get a closer look at some of the fascinating adaptations that animals can develop to defend themselves against predators. Wildlife staff will bring to your classroom 4 live animals for a 30-minute presentation, followed by a 15-minute question and answer session.

*Animal Ambassadors vary and may include: desert tortoise, turkey vulture, and gopher snake.*

Program Length: 45 minutes | Fee: \$9/student (plus travel fee, if applicable)

Group Size: Minimum 20 / Maximum 30

This program is designed to give students an close up look at animals. For the health of our animals, classroom pets cannot be present during a program at your site. Available on Thursday only.

**This program can travel to your site!**

# K-6 PROGRAMS AT A GLANCE

Program Name	Travel	Science Strands*			Grade Level						
Audible Adventure							2	3			
Predator & Prey						1	2	3	4		
Birds of Prey								3	4	5	6
Build It and Break It!						1	2	3			
Dynamic Decomposers					K	1					
Fur, Feathers, Scales, or Exoskeletons					K	1	2				
Forces of Flight							2	3	4		
Green Energy								3	4	5	6
Ice Investigators					K	1	2	3			
Interesting Invertebrates					K	1	2				
Animal Eggsploration					K						
Plant Power						1	2	3	4		
Ramblin' Reptiles					K	1	2	3			
Animal Habitats						1	2	3	4		
<b>Wildlife on Wheels:</b>											
What's on the Menu?						1	2	3	4		
To Conserve and Protect								3	4	5	6
Catch Me if You Can					K	1	2	3	4	5	6
High to Low Habitats					K	1	2	3	4		
<b>Wildlife Presentation:</b>											
What's on the Menu?						1	2	3	4		
To Conserve and Protect								3	4	5	6
Catch Me if You Can					K	1	2	3	4	5	6
High to Low Habitats					K	1	2	3	4		

## \*Key to Science Strands



This program can travel to your site



Earth Science



Life Science



Physical Science



Investigation and Experimentation



Photo by Michael Pina

## K-6 SCIENCE WORKSHOPS & PRESENTATIONS

### Animal Eggsploration

Which came first, the chicken or the egg? Which animals, other than birds, use egg laying as a reproductive strategy? This interactive class introduces students to egg-laying animals like insects, amphibians, birds, and reptiles. Students will observe and compare live animals and different types of eggs, along with an egg dissection.

*Animal Ambassadors vary and may include: cockroach, millipede, snake, toad, and/or newt.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grade K | California Science Standards: K.2a

**This program can travel to your site!**

### Animal Habitats

What do you see, hear, smell, and feel? Students will learn about an animal's niche in nature. Discover how individual organisms are connected to one another. Outdoor exploration is a must as we search for tracks, scat, and other signs that animals inhabit the park and find what they need for survival: food, water, and space.

Program Length: 60 minutes | Fee: \$7.50/student

Grades 1-4 | California Science Standards: K.2a, 1.2a-c, 3.3b,c, 4.2b,c, 4.3b

### Audible Adventure

What is sound? How does sound travel? Does the shape of our ears help or hinder hearing? These questions form the foundation of our inquiry into the world of sound. Students make "laughing cups," experiment with sound and explore how we can enhance our sense of hearing. Let's hear it for this audible adventure!

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades: 2-3 | California Science Standards: 2.1g

**This program can travel to your site!**

### Birds of Prey

Explore the captivating world of eagles, hawks, falcons, and owls. Students will investigate the adaptations of these magnificent birds, discover what they eat by dissecting an owl pellet, and test their senses to see how they would handle being a bird of prey.

*Animal Ambassadors vary and may include: American kestrel, great horned owl, red-*

*shouldered hawk, Swainson's hawk, screech owl, and/or turkey vulture.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades 3-6 | California Science Standards: 3.3a, 4.2b, 4.3b, 5.2c, 6.5c-e

### Build It and Break It!

Build a wooden bridge, then test its strength until it collapses. Students will explore gravity, stress, and other forces that engineers have to overcome (or utilize) every time they construct a bridge or building. Let's learn together as we build and break our very own structures.

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades 1-3 | California Science Standards: 2.1c,e

**This program can travel to your site!**

### Dynamic Decomposers

Millipedes, worms, and snails - are they pests or pals? Roll up your sleeves and get ready to dig in as we look at the beneficial roles these critters play in our daily lives. Students learn about how detritivores aid in decomposition and create soil by observing earthworms, using magnifiers to get a closer look at small animals, and meeting animal guests.

*Animal Ambassadors vary and may include: earthworms, cockroaches, millipedes, and/or snails.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades: K-1 | California Science Standards: K.2a,c, 1.2a

**This program can travel to your site!**

### Fur, Feathers, Scales, or Exoskeletons

Explore the basic coverings of mammals, birds, reptiles, and arthropods. Students can touch and talk about similarities, differences, and functions of each type of covering, plus see some wonderful live examples of animals that are covered in fur, feathers, scales, or exoskeletons.

*Animal Ambassadors vary and may include: mammal, bird, reptile, and/or arthropods.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades K-2 | California Science Standards: K.2a,c, 1.2a

**This program can travel to your site!**

## Forces of Flight



How can an airplane fly? This workshop takes students through the exploration of lift, drag, thrust, and gravity - all forces that impact flight. By designing and making their own airplane/glider and testing items that flutter and float, we will learn and observe directly the forces of flight.

Program Length: 60 minutes | Fee: \$7.50/student

Grades 2-4 | California Science Standards: 2.1b-e

## Green Energy



How do wind generators work? How do biologists and engineers work together to create a sustainable future? In this workshop we investigate how electricity is generated and the pros and cons of these methods. We will explore the nuts and bolts of wind power while building and testing wind turbine propellers.

Program Length: 60 minutes | Fee: \$7.50/student

Grades 3-6 | California Science Standards: 3.1a-d, 4.1a,g

## Ice Investigators



Learn about solids, liquids, and the properties of water in this “cool” program. Students will investigate frozen water balloons, make salt craters, examine bubbles and tunnels in ice, trace water flow, and view light through ice. Join us for an illuminating transformation of ice into water.

Program Length: 60 minutes | Fee: \$7.50/student

Grades K-3 | California Science Standards: K.1a,b, 1.2a,b, 3.1e,f

## Interesting Invertebrates



What's the difference between an insect, “bug,” and spider? Study their unique characteristics and get a magnified view of living invertebrates and their biofacts. Join us to get a closer look at some crawling critters - they may be spineless, but they have character!

*Animal Ambassadors vary and may include: cockroach, millipede, and/or tarantula.*

Program Length: 60 minutes | Fee: \$7.50/student

Grades K-2 | California Science Standards: K.2a,c, 1.2a

## Plant Power



Plants gather food, battle predators, and find a mate – all while rooted in place. Study different adaptations seeds have for dispersal, make a compostable pot, and plant a seed to take with you. Explore the fascinating world of plants, soil, sunlight, and seeds in the museum's beautiful gardens.

Program Length: 60 minutes | Fee: \$7.50/student

Grades 1-4 | California Science Standards: K.2a,c, 1.2a-c,e, 2.2a,e,f, 3.3a, 4.3c

## Predator & Prey



Food is the fuel that drives life on earth. Students explore the adaptations of animals that aid in finding their food or prevent them from becoming food. Study animal skulls to determine who are herbivores, omnivores, and carnivores. Meet a live animal and assess the special adaptations that help animals compete for food resources in an ecosystem.

*Animal Ambassadors vary and may include: reptile, raptor, and/or mammal.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades 1-4 | California Science Standards: 3.3a, 4.2b, 4.3b

## Ramblin' Reptiles



Reptiles have inhabited this planet for 340 million years! This program takes a focused look at some of the Museum's amazing ectotherms. Observe the locomotion of a tortoise, patterns of a snake, or the blue tongue of a skink as we study the ancestors of dinosaurs.

*Animal Ambassadors vary and may include: desert tortoise, blue-tongued skink, and/or snake.*

Program Length: 60 minutes | Fee: \$7.50/student (plus travel fee, if applicable)

Grades K-3 | California Science Standards: 3.3a,e

**This program can travel to your site!**

## WILDLIFE ON WHEELS

The Wildlife on Wheels programs are mobile presentations that can travel to schools within the peninsula. Choose from any of four themes designed to provide an interactive experience with live animals that helps students gain an appreciation for wildlife. Our presenter will bring 4 animals to your school site for a 40-minute presentation and 15-minute question-and-answer session. Programs may be shortened at the teacher's request.

**Group size: Minimum 20 / Maximum 30.**

The Wildlife on Wheels program is designed to give students a close up look at animals. Available: Thursdays.

Due to animal well-being, Wildlife on Wheels only travels to limited peninsula locations. Please note that, for the health of our animals, classroom pets cannot be present during the program.

## What's on the Menu?



In nature, eating is just as important as not being eaten! Explore the adaptations that allow animals to serve in their individual niches by seeing them in action. Students will learn about tooth structure in mammalian herbivores, carnivores, and omnivores, be introduced to a tiny but essential detritivore, and experience a live animal feeding\*.

*Animal Ambassadors vary and may include: Swainson's hawk, Virginia opossum, and/or Madagascar hissing cockroach.*

*\*Please note that animals change their feeding schedules throughout the year due to environmental and biological factors, and may choose not to eat.*

Program Length: 55 minutes | Fee: \$9/student

Grades 1-4 | California Content Standards: 1.2a-d, 3.3a, 4.2a-c, 6.5c

**This program can travel to your site!**

## To Conserve and Protect



Cultivate enthusiasm for the environment in your classroom by introducing your students to some of CuriOdyssey's threatened species. This highly interactive program educates students on what it means to be threatened, endangered, or extinct while highlighting the natural history of the animals they meet with activities and demonstrations. Includes a discussion on ways we can help to conserve and protect local species.

*Animal Ambassadors vary and may include: California tiger salamander Peregrine falcon, and/or California desert tortoise.*

Program Length: 55 minutes | Fee: \$9/student

Grades 3-6 | California Content Standards: 3.3c-e, 4.2b

**This program can travel to your site!**

## Catch Me if You Can



Survival is every animal's first priority—and anything goes in the natural world! Meet some of CuriOdyssey's most fascinating creatures and prepare to discover the weird, disgusting, and sometimes funny ways they defend themselves against predators.

*Animal Ambassadors vary and may include: striped skunk, Turkey vulture, and/or African hedgehog.*

Program Length: 55 minutes | Fee: \$9/student

Grades K-6 | California Content Standards: K.2a, 1.2a-d, 2.2c, 3.3a

**This program can travel to your site!**

## High to Low Habitats



Animals are everywhere, but did you know that most animals are only adapted to live in one or two different types of habitats? Make a connection between various environments and the animals that live there by getting up close with creatures equipped to endure the heat of the desert, disappear in the shadows of the forest, and thrive in unexpected places. .

*Animal Ambassadors vary and may include: Great horned owl, boa constrictor, red-tailed hawk, and/or European ferret.*

Grades K-4 | California Content Standards: K.2a, 1.2a-d, 2.2c, 3.3a,b, 4.2b

Program Length: 55 minutes: Fee: \$9/student

**This program can travel to your site!**

## WILDLIFE PRESENTATIONS

Bring your group to CuriOdyssey for a private program in our Wildlife Theater. Choose from any of five themes designed to provide an interactive experience with live animals that helps students gain an appreciation for wildlife. Our presenter will show 4 animals for a 40-minute presentation and 15-minute question-and-answer session. Programs may be shortened at the teacher's request.

### Group size: Minimum 20 / Maximum 30 students

Our theater can hold a maximum of 50 people, including students, teachers, chaperones, and any siblings.

Available: Thursdays

### What's on the Menu?

In nature, eating is just as important as not being eaten! Explore the adaptations that allow animals to serve in their individual niches by seeing them in action. Students will learn about tooth structure in mammalian herbivores, carnivores, and omnivores, be introduced to a tiny but essential detritivore, and experience a live animal feeding\*.

*Animal Ambassadors vary and may include: Swainson's hawk, Virginia opossum, and/or Madagascar hissing cockroach.*

*\*Please note that animals change their feeding schedules throughout the year due to environmental and biological factors, and may choose not to eat.*

Program Length: 55 minutes | Fee: \$9/student

Grades 1-4 | California Content Standards: 1.2a-d, 3.3a, 4.2a-c, 6.5c

### To Conserve and Protect

Cultivate enthusiasm for the environment in your classroom by introducing your students to some of CuriOdyssey's threatened species. This highly interactive program educates students on what it means to be threatened, endangered, or extinct while highlighting the natural history of the animals they meet with activities and demonstrations. Includes a discussion on ways we can help to conserve and protect local species.

*Animal Ambassadors vary and may include: California tiger salamander Peregrine falcon, and/or California desert tortoise.*

Program Length: 55 minutes | Fee: \$9/student

Grades 3-6 | California Content Standards: 3.3c-e, 4.2b

### Catch Me if You Can

Survival is every animal's first priority—and anything goes in the natural world! Meet some of CuriOdyssey's most fascinating creatures and prepare to discover the weird, disgusting, and sometimes funny ways they defend themselves against predators.

*Animal Ambassadors vary and may include: striped skunk, Turkey vulture, and/or African hedgehog.*

Program Length: 55 minutes | Fee: \$9/student

Grades K-6 | California Content Standards: K.2a, 1.2a-d, 2.2c, 3.3a

### High to Low Habitats

Animals are everywhere, but did you know that most animals are only adapted to live in one or two different types of habitats? Make a connection between various environments and the animals that live there by getting up close with creatures equipped to endure the heat of the desert, disappear in the shadows of the forest, and thrive in unexpected places. .

*Animal Ambassadors vary and may include: Great horned owl, boa constrictor, red-tailed hawk, and/or European ferret.*

Grades K-4 | California Content Standards: K.2a, 1.2a-d, 2.2c, 3.3a,b, 4.2b

Program Length: 55 minutes: Fee: \$9/student

### Shaping Behavior: The Science of Training **NEW!**

Designed for high school to college level students, this one-of-a-kind program takes a comprehensive look into the psychology of behavior through an interactive presentation and live animal demonstration. Learn the concepts within Operant Conditioning by seeing actual trained behaviors, and discover how these principles can be used to change the way animals and humans interact with the world around them.

Program Length: 90 minutes | Fee: \$12/student (plus travel fee, if applicable)

Call our Program Scheduler at 650-340-7598 for details about this program.



## FEES AT A GLANCE

MUSEUM BASED PROGRAMS		
Program Format	Program Length	Fees
<b>Science Exploration Workshops</b> Investigate a science topic hands-on with a museum educator	60 minutes	\$7.50/student
<b>Wildlife Presentations</b> Meet several live animals close up	55 minutes	\$9.00/student
<b>School Days</b> Create a customized experience for a larger group	Two 90-minute programs	\$9.00/student
<b>Self-Guided Visits</b> Explore the museum at your own pace	1-3 hours	\$3.00/child, aged 2-12 \$4.50/student, aged 13-17 \$6.00/chaperone Teachers free

*Fees include admission for students, teachers, and 1 chaperone for every 5 students, except for Self-Guided Visits.*

TRAVELING PROGRAMS		
Program Format	Program Length	Fees
<b>Science Exploration Workshops</b> Investigate a science topic hands-on with a museum educator	60 minutes	\$7.50/student
<b>Wildlife on Wheels</b> Meet several live animals close up	55 minutes	\$9.00/student

*A travel fee of \$50-\$100 will apply, based on your location. Please see page 15.*



Photo by Graham Paterson



Photo by Sanders Fabares

## HOMESCHOOL OFFERINGS

We believe that children learn best through experiences that cause them to ask questions, use their senses, and discover for themselves what makes their world work. Our high-quality, immersive, and engaging science programs are offered to the homeschooling community. CuriOdyssey educators provide each student an up close, personal, and unforgettable science experience. Our workshops serve children 6-11 years old. Call (650) 340-7598 for more information.

### Homeschooler Science Discovery Program - **NEW!**

Looking for a more in-depth and on-going science exploration for your student(s)? CuriOdyssey has developed a series of 8 progressive classes that allow students ages 6-11 to truly expand their exploration of a particular science concept and connect their lessons to each other. Each series is comprised of 8 classes, and each class lasts 2.5 hours.

#### FALL SESSION Creative Contraptions

*Wednesdays, October 3 - November 28, 2012 (No class 11/21/12)  
9:30am - 12:00pm*

*Recommended for 6-11 year olds*

Energy, motion, and gravity are just a few of the physical science topics covered in this engaging 8-class program. Students will learn by doing as they design, build, and experiment with a variety of contraptions including catapults, circuits, and a carrier for an egg dropped off CuriOdyssey's roof!

#### WINTER SESSION All About Animals

*Wednesdays, January 9 - February 27, 2013  
9:30am - 12:00pm*

*Recommended for 6-11 year olds*

Delve into the world of animals. Discover the adaptations, defenses, and survival strategies of animals through examination of biofacts, observation of live animals, and exploration of habitats here at Coyote Point Park. Students will experience what it is like to be a keeper in a zoo as they help prepare diets, enrichment, and basic cleaning for CuriOdyssey's furry, feathered, and scaled creatures.

#### SPRING SESSION Outdoor Explorers

*Wednesdays, March 13 - May 8, 2013 (No class on 4/3/13)  
9:30am - 12:00pm*

*Recommended for 6-11 year olds*

This is not your typical science class. This program combines Earth science activities such as exploring water, wind, and the sun with the outdoor play experiences of tree climbing, kite flying, and rock skipping. Students will spend the majority of time outside (even puddle stomping if it rains).

#### Program fees:

**CuriOdyssey Members:** \$400/student/series  
**Non-members:** \$460/student/series



## MUSEUM FACILITIES AND AMENITIES

### EXHIBITS

You'll always see something new at CuriOdyssey! We develop our exhibits in-house: our team creates innovative exhibits that you won't experience anywhere else. Our exhibits provide you opportunities for direct interaction, observation, and a personal learning experience.

### THE SCIENCE OF NATURE

Why does fog fall? What is a water current and what does it look like? Find out at this interactive exhibition, *The Science of Nature*. Touch, swirl, twist, and crank interactive exhibits to learn how nature's many complex systems work together to create our environment. Natural systems involve beautiful and complex interactions. There are remarkable similarities among many of these systems. The same phenomena can be observed in different media and on different scales; the swirling of water in a tiny eddy mirrors the whirling of air in a tornado. Nature also reveals surprising differences; under seemingly similar circumstances, a system can display remarkably different outcomes. This exhibit will inspire you to look outside and find other magnificent phenomena occurring all around you.

### TINKERING, INVENTION & INNOVATION

How will we meet the environmental challenges of today and tomorrow? What inspires the dream of a new discovery? Every invention, from a sewing needle to a solar cell, came to be as the result of tinkering and experimentation. *Tinkering, Invention, & Innovation* captures the beauty and intrigue of mechanical processes and highlights the importance of tinkering in the

process of innovation. *Tinkering, Invention, & Innovation* encourages creative problem solving through invention and out-of-the-box thinking. Experiment with actual mechanical inventions and create your own gizmos, gadgets, and structures. This exhibition also provides visible examples of historical innovations that have shaped our world as well as examples of how innovation is helping us tackle some of today's greatest environmental challenges.

### BACKYARD SCIENCE

Where do you go to experiment with science? Does it only take place in a classroom or lab? In reality, science is all around us – even in our own backyards!

CuriOdyssey's newest exhibit, *Backyard Science*, takes science from the lab and gives it a home in CuriOdyssey's gardens. Experiment with ambient sound tubes, listen with a giant ear, and test what it's like to have "superhuman" vision! Kids of all ages can experience scientific phenomena through these curiosity-inspiring, hands-on exhibits.

### WILDLIFE HABITATS

Get up close to non-releasable animals native to California, including bobcats, river otters, snakes and golden eagles.

### GARDENS

Explore 1.3 acres of themed gardens, including a hummingbird garden and butterfly garden. Our gardens are also a great place to observe native tree frogs, birds, and insects.

## AVIARY

Experience a serene walk-through park with a waterfall and pond where several indigenous shorebirds and songbirds make their home. Benches provide relaxing spots to bird-watch.

## PICNIC AREA

Your group can enjoy their snack or lunch in our Picnic Area, nestled in the middle of our gardens. Picnic Areas are also located near the museum in Coyote Point Recreation Area Park. Groups of 50 or more may reserve a group site in the park by calling County Park Reservations at (650) 363-4021.

## THE CURIODYSSEY SHOP

The museum's shop has many items that you can use in your classroom, as a keepsake for a student, or even a holiday gift. Shop at the store for affordable and enticing educational resources for home or school.

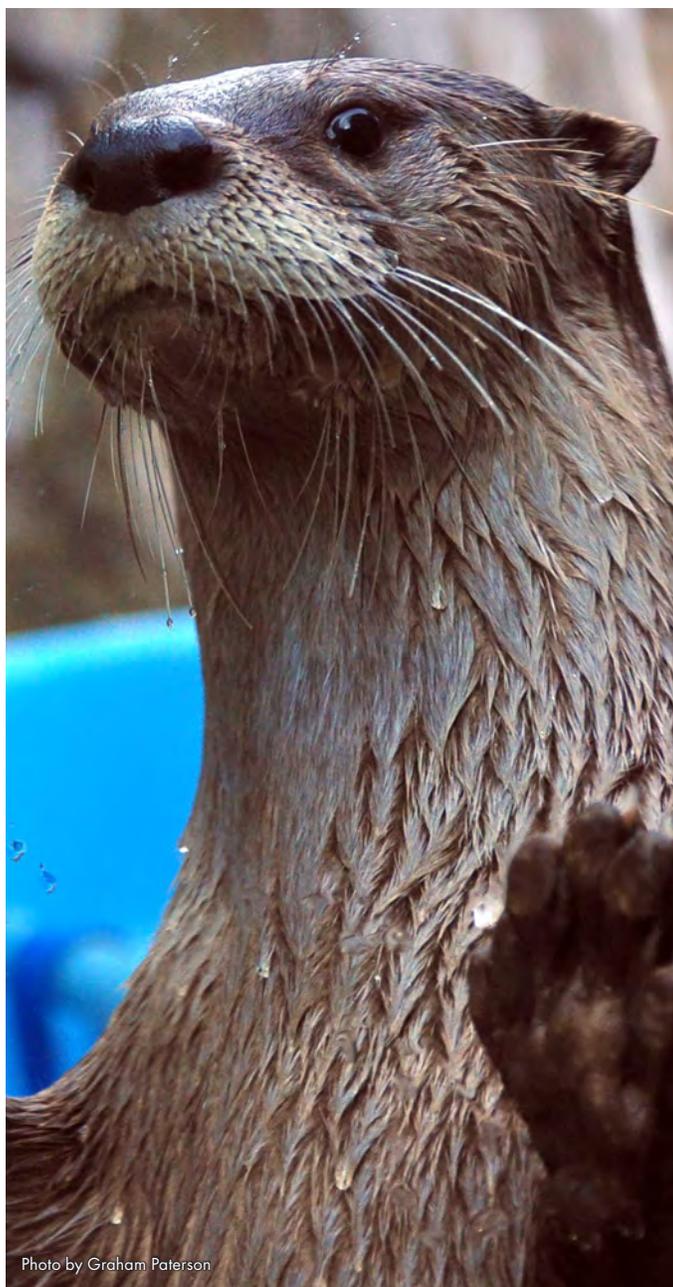


Photo by Graham Paterson

## GENERAL INFORMATION

### ACCESSIBILITY

The museum is fully accessible by wheelchair. Handicapped parking is available adjacent to the main entrance.

### ADMISSION FEES

**\$8.00** Adults

**\$6.00** Seniors

**\$6.00** Students (13-17)

**\$4.00** Children (2-12)

**FREE** Children under 2

**FREE** CuriOdyssey Members

**FREE** Teachers at all times (with valid teacher ID)

\*Free admission policy does not apply to groups of 10 or more.

### GROUP ADMISSION

Groups can receive 25% off the regular admission fee per person. Groups must have a minimum of 10 people, make reservations at least 14 days in advance, and pay at the time of the visit at the ticket desk. Group visits may be limited to certain days or times. Call (650) 340-7598 to schedule your group visit.

### TEACHER ADMISSION AND TEACHER MEMBERSHIP

Teachers always get free admission to the museum. Becoming a member gives you access to Early-bird registration for our school programs. Your membership directly benefits CuriOdyssey by providing the financial resources for the care and upkeep of the animals, gardens, and exhibits – as well as helping educate more than 100,000 visitors a year.

When you join the museum you benefit too! You are invited to enjoy the following privileges:

- Early-bird registration for school programs
- Unlimited admission to CuriOdyssey for one year
- Free entrance to the Coyote Point Recreation Area when you visit the museum
- Free or discounted admissions to over 400 other institutions nationwide
- Subscription to our quarterly newsletter
- Members only coupons and specials
- 10% discount at the CuriOdyssey Shop

To become a member, go to [www.curiodyssey.com/support-us](http://www.curiodyssey.com/support-us).



Photo by Graham Paterson

## FREQUENTLY ASKED QUESTIONS

### WHAT KIND OF EDUCATIONAL PROGRAMS DO YOU HAVE FOR OUR GROUP?

If you want your students to have a private workshop to enhance their visit to the museum, you have several options depending on the size of your group. For many classrooms of 20-35 students, we can schedule a series of Science Exploration Workshops, or a Wildlife Presentation that can accommodate up to 30 people. For more than 35 people, our staff will work with you to coordinate a School Days program.

### CAN WE SCHEDULE MORE CLASSES ON ONE DAY?

Possibly - programs are scheduled based on the size of your group and the availability of space and educators.

### WHAT IF I HAVE A DIFFERENT NUMBER OF STUDENTS THE DAY OF THE PROGRAM FROM WHICH I REGISTERED?

We recognize that your class/group size may change. If you need to change the number of students to the program, please let us know with as much advance notice as possible so that we can make the appropriate adjustments. You will be charged the per-student fee for each student being added to a program. We do not provide refunds if you bring fewer students than you registered.

### WHERE CAN WE EAT?

CuriOdyssey has an outdoor picnic area in our gardens, near our Wildlife Habitats, which may be used on a first-come, first-served

basis. The picnic area can accommodate 25-35 people. There are also many picnic areas in the park surrounding the museum.

### DO YOU SELL FOOD?

Snacks and drinks are available for purchase in the museum store.

### WHAT IF IT RAINS DURING MY VISIT?

We teach our classes rain or shine; we believe there is no bad weather, only bad clothing, so please dress for outdoor exploration.

### HOW LONG DOES IT TAKE TO GO THROUGH THE MUSEUM?

We find that students enjoy exploring the museum between 1-3 hours, in addition to any schedule lessons. The interests and preparation of your group chaperones influence how long it takes to visit the museum. We suggest that teachers visit CuriOdyssey prior to your group visit, to help prepare chaperones with ideas. Your teacher preview visit will be free, as teachers are always admitted to the museum free of charge.

### ARE YOU STILL OFFERING THE SAME CLASSES THAT YOU OFFERED IN PREVIOUS YEARS?

Yes, many of our classes are offered from year to year. Our class offerings do change periodically as we constantly improve our class content in response to the needs of schools and teachers. Please review our 2012-2013 program offerings before submitting your registration.

## CAN YOUR PROGRAMS TRAVEL TO OUR SCHOOL SITE?

Several of our programs are set up to go on the road and come to your classroom. When looking through the brochure or our website, look for the programs that state “This program can travel to your site!” To cover the cost of transportation we do charge a travel fee, which varies depending on your location. We do focus our travel locations within San Mateo County. Some classes may have certain space requirements, and if you have more than 20 students for PreK-2nd grade or 30 students for 3rd grade and above, multiple programs may need to be scheduled.

**Still have questions? Please contact our Program Scheduler at [scheduler@CuriOdyssey.org](mailto:scheduler@CuriOdyssey.org) or call (650) 340-7598.**

## REGISTRATION INFORMATION

### REGISTRATION PROCESS

To begin your registration, please complete a “Registration Form.” This can be done by going to our website at [www.CuriOdyssey.org/schools-groups](http://www.CuriOdyssey.org/schools-groups).

Once complete, send the form to CuriOdyssey via:

- Complete the online form and hit “send” for us to get it electronically.
- Fax to (650) 342-7853
- Mail to CuriOdyssey, 1651 Coyote Point Dr., San Mateo, CA 94401

We process requests on a first-come, first-served basis. Early Bird Registration (for teacher members) begins on August 28, 2012. All other registrations begin September 4, 2012. An acknowledgement that we received your registration form will be sent within 5 business days of receipt of a completed registration form.

To speed the processing and scheduling of your registration, help us help you by providing:

- Your current contact information, so we can reach you quickly to confirm or ask questions about your registration.
- Your email address, so we can save paper and time by communicating electronically.
- If you are not the teacher for the students, please provide the teacher’s contact information.

### INVOICE AND PAYMENT

Once your program has been scheduled you will be sent an invoice with the total amount due for your program. The total fees due must be paid within 30 days of receipt of invoice. If fees are not paid by the due date, your program will be cancelled, and the date and time will be made available for another group. Programs booked with fewer than 30 days before your program date must be paid in full at the time of booking. You can pay for your program by check, money order or credit card (Master

Card, Visa, or American Express).

### PROGRAM CONFIRMATION

Once your program has been scheduled, you will receive a confirmation email indicating all the important information about your program.

Program fees include your program and, for those attending programs at the museum, admission for the confirmed number of students, chaperones, and teachers. Your program fees include 1 chaperone for every 5 paid students. There is a \$6.00/person fee for each additional adult chaperone that must be paid at the time of your visit.

Refunds will be given if you cancel your program at least 30 days prior to the confirmed program date. Cancellations made fewer than 30 days before your confirmed program date will result in a loss of your registration fees. A full refund will be given if your class is cancelled by CuriOdyssey.

### TRAVEL FEE

To cover the transportation and time costs of coming to your site, a travel fee is charged accordingly:

\$50 - Burlingame, Foster City, Hillsborough, Millbrae, San Mateo

\$75 - Belmont, San Bruno, San Carlos

\$90 - Brisbane, Half Moon Bay, Pacifica, Redwood City, South San Francisco

\$100 - Atherton, Daly City, East Palo Alto, Menlo Park, Palo Alto

For the 2012-2013 school year, CuriOdyssey will not be able to travel to school sites in Alameda, San Francisco, and most sites in Santa Clara County due to the impact on our live animals and the environment from the extended travel times.

### PROGRAM SIZE

CuriOdyssey will work with a variety of group sizes. Scheduling your program is dependant upon the number of students, educator availability, and space. Please be sure to communicate with the museum ahead of time if there is a change in the total number of students. Programs that take place at your site are schedule and designed for one teacher’s classroom and students.

If the number of students exceeds that for which you registered, this may result in the museum’s need to alter your program, adjusting the schedule of the program and charging your for additional students, and/or inability to teach your program.

### CHAPERONES

Chaperones are necessary for a safe and successful experience at the museum. Your program fee includes admission for you (the teacher) and 1 chaperone for every 5 students. For self-guided group visits, additional chaperones pay the discounted admission fee. Certain programs require the involvement of the teacher and chaperones. Please be sure to read the “Chaperone Guidelines” that come with your program confirmation and information.