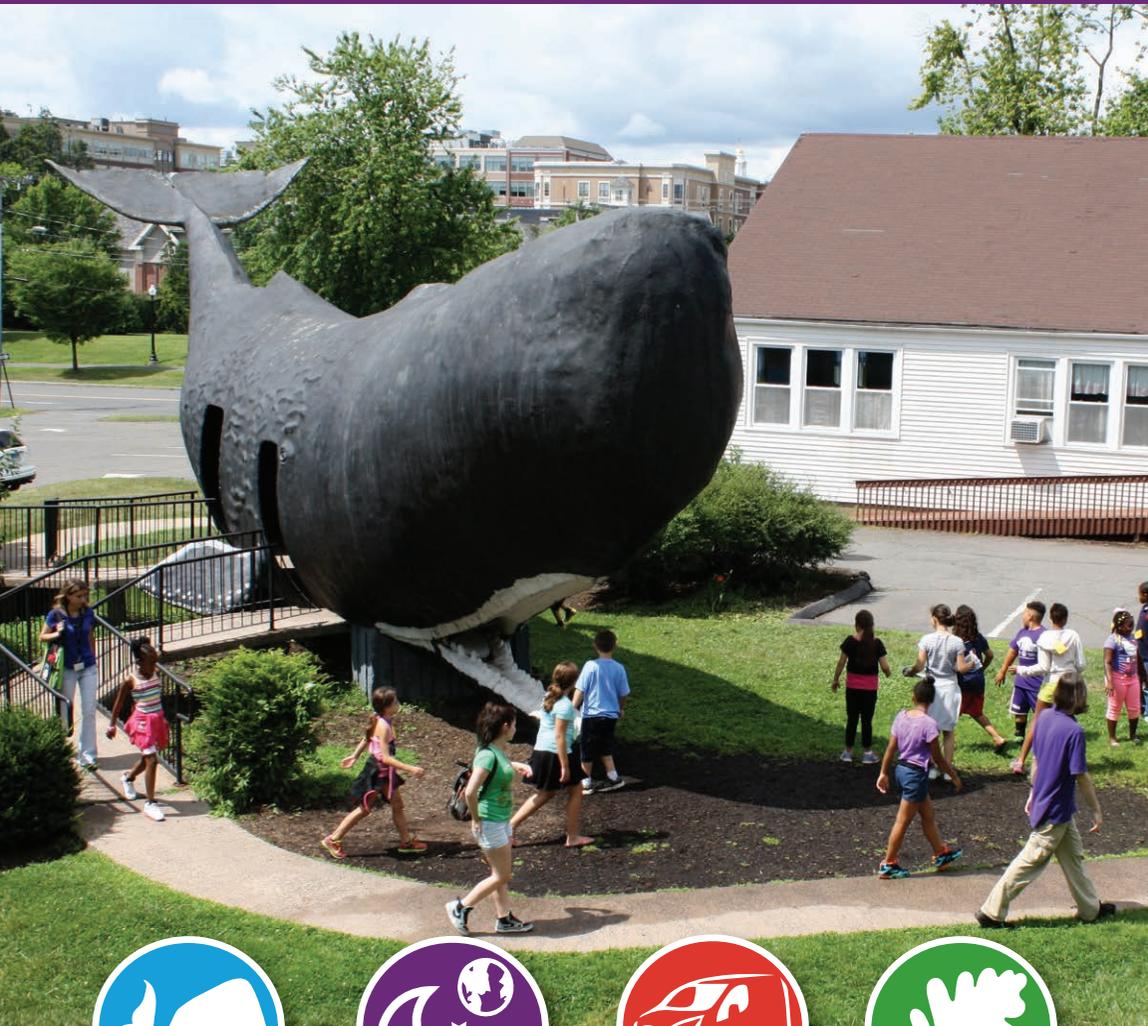


# Educator Program Guide



**Museum**



**Planetarium**



**Outreach**



**Nature Center**

## the **new** children's museum

**Where Learning and Fun Connect**

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## Contact Information

### The New Children's Museum

Registration Department  
(860) 231-2830 ext. 44  
events@TheChildrensMuseumCT.org

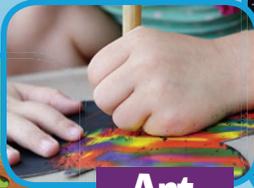
### Roaring Brook Nature Center

(860) 693-0263  
rbnc@TheChildrensMuseumCT.org



# What you'll find at The New Children's Museum

**Engineering!**



**Art**



**Space!**



**Hands on Exhibits**



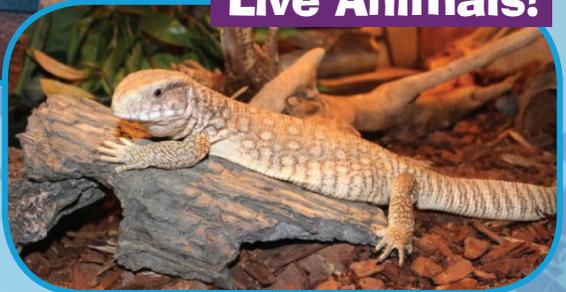
**Demonstrations**



**Live Animals!**



**Engaging Programs**



**Or let us bring the  
museum to you!**





# Partners in Teaching

Founded in 1927, The New Children's Museum is a much loved West Hartford landmark with a specialty in science and nature education. We strive to engage children, their parents and teachers through fun, hands-on educational programs which promote an interest in scientific inquiry, as well as an appreciation and respect for the natural world.

The New Children's Museum endeavors to be a truly unique source of educational support which will assist teachers and parents in guiding a new generation of lifelong learners. We continually work to improve and build on the museum's solid foundation as we seek to remain a leader in education.

We offer comprehensive programming for school groups, visitors and home schooled children. Our featured traveling exhibits and expanded permanent exhibits are combined with innovative programming to give you and your students a well-rounded and educational visit.

Our entire staff takes great pride in bringing you this Education Programming Guide for the 2015 – 2016 year. We are looking forward to helping you ignite the spark of excitement in the children that you teach.



## There are several ways you can access our resources:

- Schedule a **field trip** to the Museum. Our highly trained educators will conduct the **Museum class(es)** of your choice in one of our onsite classrooms.
- **Planetarium presentations** in the Travelers Science Dome are always popular, combining learning with a sense of wonder in an immersive environment
- Teachers may choose a **combination of Museum workshops and planetarium programs**. Students will still have plenty of time to explore exhibits.
- **Take a field trip to Roaring Brook Nature Center**. RBNC offers a variety of classroom and field trip programs that provide your students with a broad understanding of the natural world that surrounds them.

**We can come to you!** Museum outreach educators will arrive at your school ready to wow your students with science. Whether you select an in-class or large assembly program, our educators will deliver a fun and exciting experience.

## To Register, Contact us at:

Phone: 860.231.2830 ext. 44

E-mail: [Events@TheChildrensMuseumCT.org](mailto:Events@TheChildrensMuseumCT.org)

**After your reservation is made** you will receive a confirmation letter that includes details of your visit.

*Please Note: Your trip is NOT confirmed until you receive this notification.*

For more information regarding our museum and/or our educational programming, please go to **[www.TheChildrensMuseumCT.org](http://www.TheChildrensMuseumCT.org)**



## Field Trips to The New Children's Museum

The New Children's Museum and Roaring Brook Nature Center are committed to offering an environment that not only maximizes learning, but provides an outstanding level of service, from our quick and easy reservations system to a warm goodbye as you depart. We pride ourselves on our superior customer service to you, the teacher, as well as the students and chaperones who accompany you.

### Program Scheduling

- Museum field trips are scheduled Tuesday—Friday from September through April, and Monday—Friday during May and June. *Please have alternate dates, programs and times in mind when booking, as our schedule fills up quickly.*

**Classroom and Travelers Science Dome programs begin at  
9:45 a.m. • 10:45 a.m. • 12:00 p.m. & 1:00 p.m.**

- Programs are approximately 45 minutes.
- Classrooms accommodate up to 30 students and 4 adults. The Science Dome seats up to 145 people. To adhere to fire regulations, we must limit the number of people in the classrooms and planetarium.

### School Group Rates

\$ 9.00	One program (Classroom or Planetarium)
\$15.00	Two programs
\$22.00	Three programs
\$ 8.00	Chaperone admission fee
FREE	Teacher/School Staff admission

The provided rates are per student and include a self-guided tour of the museum. Please note that some classes/shows require additional fees.

*There is a minimum fee of \$90 per program for classes presented by Museum staff and a \$180.00 minimum fee for groups attending a Planetarium Show.*

### Payment

Payment in full is necessary upon arrival. We accept: Cash (large bills only, please), Check (Business or bank), MasterCard, Visa

**PLEASE NOTE:** The New Children's Museum does not accept the following forms of payment for students or chaperones:

- Discount tickets or Library Passes
- Purchase Orders (unless prior arrangements are made)
- The New Children's Museum or reciprocal memberships. *(Memberships at our museum are valid for family visits only.)*

### Chaperone Policy

- **One chaperone is required for every 10 students.**
- Requests to add chaperones after the reservation is completed will be accommodated subject to availability.

### Lunch Arrangements

- Outdoor picnic areas available but may not be reserved. Space is limited.
- Depending on the day's schedule, classrooms may serve for lunch space but there is no guarantee of availability. Please be sure to make alternate lunch arrangements.

### Special Needs

Please inform the Registration Department of any special needs including learning or physical disabilities, behavioral issues, or language barriers. Wheelchair accessibility is limited to outside entrances. There are no elevators or ramps within the Museum.

Some of our programs have additional fees for supplies or funding. These programs will be marked as such.



**Classroom programs with an additional supplies cost of \$10 per class.**

*Outreach programs all have additional fees based on mileage.*



# Meet the Animals

All programs are available as an on-site classroom program at the museum or as an outreach program at your school.

**Outreach OR Museum Classroom Program**

## Animal Adaptations & Habitats

**Grades K-8:** Study some of our Wildlife Sanctuary animals and determine the unique ways they have adapted to meet their specific needs. Compare similarities and differences between mammals, reptiles, amphibians and insects. *CT Science Standards key concepts: adaptations, habitats, biodiversity, predator-prey relationships, ecosystems, what animals depend on for survival*

## Featuring Frogs

**Grades K-2:** Learn about amphibians' unique life cycles. Compare and contrast frogs from around the world as you discover what makes them so unique. *CT Science Standards key concepts: adaptations, habitats, lifecycles, metamorphosis*

## Animal Life Cycles

**Grades 2-8:** Learn about the unique life cycles of Frogs, Butterflies and Dragonflies and what makes them such great environmental indicators. *CT Science Standards key concepts: lifecycles, metamorphosis, adaptations, describing similarities and differences of adults and offspring*



## Endangered Species

**Grades K-8:** Explore the reasons why some animals become extinct while other thrive. *CT Science Standards key concepts: adaptations, ecosystem, camouflage, hibernation, migration, structures of living things, how human activities change habitats*

## Connecticut Wildlife

**Grades K-8:** Get up close and personal with some native Connecticut animals and learn about the human activities that affect them. *CT Science Standards key concepts: adaptations, ecosystem, camouflage, hibernations, migration, structures of living things, extinction*

**Ask us about combining topic-related classes, planetarium shows, and exhibits for an in-depth day of fun and discovery.**

*On-site program fee is based on a per child rate, see page 5. Outreach pricing as follows:*

*Program length 45 minutes, Maximum 30 children per class, Cost \$175 (\$195 if outside of 25 miles), \$130 for additional presentation.*

**Programs can be done in a large assembly setting.**



## Cold-Blooded Creatures

**Grades K-8:** Encounter Reptiles and Amphibians from around the world and discover what it takes to live in their different habitats *CT Science Standards key concepts: ecosystem, camouflage, hibernation, migration, structures of living things, extinction, biodiversity, life cycles*

## From Rainforests to Deserts

**Grades K-8:** Some animals thrive in the humid rainforest, others in the dry desert. Examine the adaptations of these animals from such dramatically contrasting habitats. *CT Science Standards key concepts: conservation of resources, ecosystem, adaptations, how natural and human activity changes habitats and their inhabitants, resources that organisms need to survive, extinction*

## Food Webs

**Grades K-8:** Meet a group of animals and discuss how they would fit together as a food web in their natural habitats. *CT Science Standards key concepts: adaptations, habitats, biodiversity, predator-prey relationships, ecosystems, what animals depend on for survival.*

All Children's Museum field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.231.2830 x44, or see our website: [www.TheChildrensMuseumCT.org/educators](http://www.TheChildrensMuseumCT.org/educators)

# Classroom Programs



All programs are available as an on-site classroom program at the museum or as an outreach program at your school. Classes have hands-on activities to engage your students.

## Outreach OR Museum Classroom Program

### Weather Wonders

**Grades K-1:** Get students excited about paying attention to the weather around them. Learn about the seasons and how they impact our day to day weather

*CT Science Standards key concepts seasons, variations in weather, measurement*

### Budding Botanists +

**Grades K-2:** Investigate plants from the inside out by dissecting flowers. Learn about their lifecycles and why plants are so important to humans.

*CT Science Standards key concepts: structures of plants, life cycles of flowering plants*



### Polymer Power +

**Grades K-6:** Students will conduct slimy experiments to learn about solids, liquids and the strange chains called

polymers. *CT Science Standards key concepts: properties of solids and liquids, molecules*

### Crime Lab

**Grades 1-4:** Students become super sleuths as they decode fingerprints and analyze ink composition. They will be challenged to solve a crime using their new skills. *CT Science Standards key concepts: testing/sorting materials for different properties*

### Inventing

**Grades 1-8:** Student teams use critical thinking skills to invent a new machine. What will your students create? *CT Science Standards key concepts: motion, pushing and pulling, inventions*

### Can You Dig It?

**Grade 2:** Examine different types of soil and find out how they are formed. Students will conduct hands-on experiments with dirt. *CT Science Standards key concepts: soil properties, uses of earth materials*

**Ask us about combining topic-related classes, planetarium shows, and exhibits for an in-depth day of fun and discovery.**

*On-site program fee is based on a per child rate, see page 5. Outreach pricing as follows:*

*Program length 45 minutes, Maximum 30 children per class, Cost \$175 (\$195 if outside of 25 miles), \$130 for additional presentation.*

### Rock On

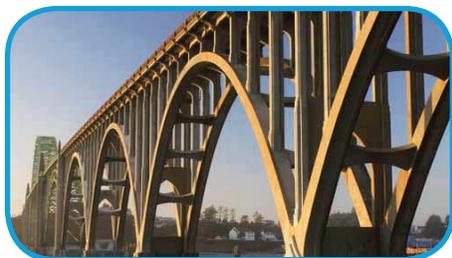
**Grades 3 & 4:** Learn how igneous, sedimentary and metamorphic rocks form. Examine rocks and minerals for geologic clues. *CT Science Standards key concepts: rocks and minerals, properties and formation of earth materials*

### Chem Tech +

**Grades 4-8:** This microchemistry program challenges students to analyze variables and discover the causes of more than 25 surprising chemical experiments. *CT Science Standards key concepts: chemical and physical properties, chemical reactions, molecules*

### Electricity and Magnetism

**Grades 4-8:** Students will tinker with electricity and magnets in stations as well as see some electrifying demonstrations. *CT Science Standards key concepts: Electric and magnetic forces, attraction and repulsion*



### Building Better Bridges

**Grades 5-8:** Discover shapes and designs that have helped bridges bear heavy loads for centuries. *CT Science Standards key properties: structural design, forces, beam truss and suspension bridges, engineering*

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# Choose Your Own Science Adventure

## Outreach OR Museum Assembly Program

**Grades K - 8: Our Science Adventures** allows you to choose three topics, each filled with spectacular and educational demonstrations. Choose three of the fun filled topics below.

**Don't see exactly what you are looking for? Have a special topic or theme from class you'd like to build upon? Call us today and speak with one of our educators about what we can arrange especially for your students. The museum has numerous resources we can adapt for your classroom.**

*On-site program fee is based on a per child rate, see page 5. Outreach pricing as follows:*

*Program Length: 60 Minutes  
Maximum 250 children per class  
Cost: \$400 ( plus mileage fee)  
\$250 for additional presentation*

*Ask us about booking these programs at the museum for small groups.*

- **Animals:** Two live animals from our sanctuary will travel to your school. Students will learn to compare and contrast animals' adaptations
- **Chemistry:** The amazing reactions in this module will glow, ooze, change color, and explode!
- **Combustion:** Learn about heat, matter, and the fire triangle. Brace yourself for the flaming vortex and chemical cannon!
- **Electricity:** Your students will have a hair-raising experience as we compare static electricity to high-frequency alternating current.
- **Human Body: (Grades K-5)** Students learn about their organs, tissues, and cells. They will discover how their muscles make them move, and listen to a real heartbeat.
- **Lasers:** Students will enjoy watching experiments with ultraviolet light, and bending laser beams. The program ends with a high powered musical finale. *To be most effective, we must be able to work in a darkened room.*
- **Liquid Nitrogen:** Witness a liquid that is 321 degrees below zero! Experience the astonishing results that liquid nitrogen can create. This module is great companion to the combustion module.



- **Physics:** Your students will be amazed by Newton's Laws of Motion and how they apply to everyday life. Watch a tablecloth disappear and see the world's fastest pencil.
- **Weird Science:** You won't believe your eyes as we present the screaming stick, the electric pickle, the flying French fries, and other very surprising demonstrations.
- **Sound:** Now hear this! Students will find out how vibrations make sound, see how it moves and hear a sonic boom!



Unable to make a trip to the museum? Still want to give your students a unique and educational science experience? The New Children's Museum's Outreach can bring almost any of our programs to you! Our programs travel to schools, libraries, camps, homeschool groups and more! Contact us today for more information about how we can plan a program that meets your needs.



## The Wizard's Lab Science Showcase

**Grades K-8:** Students will engage in hands-on experiments exploring electricity, magnets, solar power, lasers, and more. Ask us about any special topics you might like to include during this program. *CT Science Standards key concepts: electrical and magnetic energy, sound and light energy, electrical circuits*



Program length: 45 Minutes

Maximum Audience Size: 30 - But can be set up for ongoing demonstrations at science fairs, back to school nights or other larger groups.

Cost \$385 (1-3 Presentation on the same day)  
\$550 (4-6 presentations on the same day)

**PLEASE NOTE:** The Wizard's Lab requires a large room with long tables, access to electricity and water, 45 minutes for setup and clean up.

## The Wright Stuff

**Grades K-8:** Students will learn about the physics of air pressure, the forces of flight, and the history of aviation. We'll launch balloons, helicopters, rockets and more. *CT Science Standards key concepts: forces, pushing and pulling, motion, properties of matter, history of science.*

Program Length: 60 Minutes  
Maximum audience size: 250  
Cost: \$400 (plus mileage fee), \$250 for additional presentation



All Children's Museum field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.231.2830 x44, or see our website: [www.TheChildrensMuseumCT.org/educators](http://www.TheChildrensMuseumCT.org/educators)



# Traveler's Science Dome

## Planetarium Shows

The planetarium is appropriate for all ages from preschool through high school and beyond. These programs are held on-site at the Museum. We can accommodate class sizes of 20 to 145. Ask us about combining planetarium shows, topic-related classes, and exhibits for an in-depth day of fun and discovery.

### The Sky Above Mister Rogers' Neighborhood

**Grades PreK-K:** Explore the sky with characters from the Neighborhood of Make-Believe. Try to catch the Moon with Lady Elaine and go stargazing from King Friday's castle. *CT Science Standards key concepts: apparent motion of Sun, observation of stars and Moon*

### Dancing with the Dinosaurs

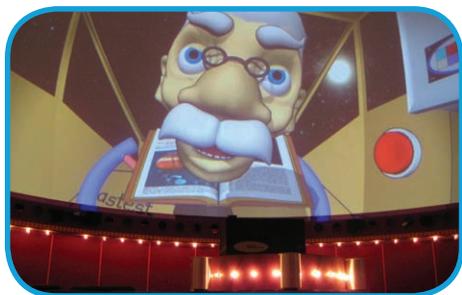
**Grades PreK- 3:** Join Jake as he travels back in time to see how the dinosaurs lived. Sing along about types of dinosaurs and learn why they're not alive today. *CT Science Standards key standards: adaptations, dinosaurs, language arts*

### Larry Cat in Space

**Grades PreK-3:** Take a lunar adventure with a curious cat. Larry is left on Earth when his owner becomes an astronaut. In his search for her, Larry finds his way on board a ship destined for the Moon. *CT Science Standards key concepts: pushing and pulling, gravity, adaptations, properties of the Moon*

### Lars the Little Polar Bear

**Grades PreK-3:** Lars the polar bear explores his arctic home, meeting interesting friends along the way. Learn about arctic climate, animals that live there and how to find the Big and Little Dippers in the sky. *CT Science Standards key concepts: properties of living things, habitats, animal behavior, seasonal weather conditions, language arts*



### Secret of the Cardboard Rocket

**Grades PreK-3:** Join two young space explorers and their talking astronomy book as they travel on an exciting adventure through the solar system in a magical cardboard rocket. *CT Science Standards key concepts: properties of solar system objects, weather, comparing conditions on other planets*

### Xtreme Weather

**Grades K-5:** See how extreme weather can be on Earth and in other places in our solar system. Learn the basic science behind weather. *CT Science Standards key concepts: variation in weather, properties of solids, liquids and gasses*



### In My Backyard

**NEW**

**Grades K-3:** Children's entertainer Fred Penner narrates and sings for this lively journey into his backyard, where we discover all sorts of things – colors of the rainbow, bugs and spiders, the different seasons, the planets, the moon, and the stars in the nighttime sky. In My Backyard is produced by the Calgary Science Centre and has been digitized and converted into full-dome format by Ward Beecher Planetarium. *CT Standards key concepts: observing and describing similarities and differences, living things inhabit Earth, weather conditions vary seasonally, Sun appears to move across the sky, moon appears to change*

### Amazing Stargazing

**Grades 1-4:** Animated radio DJs take the audience on a tour of the busy night sky. Learn how to identify stars, constellations, planets, meteors, and more. *CT Science Standards key concepts: motions of objects in space, identifying objects in the night sky, language arts*

### Astronaut

**Grades 3-8:** What does it take to be an astronaut? Experience a rocket launch from inside an astronaut. Explore inner and outer space, from floating around the International Space Station to maneuvering through the human body. Discover the perils of space as we subject 'Chad,' our test astronaut, to everything that space has to throw at him. *CT Science Standards key concepts: conditions in outer space, responding to environmental changes, human adaptations, gravity, use of instruments and technology, engineering design*



## Molecularium

**Grades 2-6:** Back away from our home planet Earth and explore a road map from our solar system to the most distant galaxies. Return to Earth and then shrink down to the atomic level and see how atoms form molecules. It's a musical journey across the universe! *CT Science Standard key concepts: planets, galaxies, solids, liquids, gases, molecules*

## Oasis in Space

**Grades 3-8:** Journey through our solar system. Start on Earth, fly past other planets and moons to learn about their atmospheres and compositions. Learn why water is essential to life on Earth. *CT Science Standards key concepts: weather phenomena on other planets, motions of planets, water and living things*



## Extreme Planets

**Grades 3-8:** Scientists have discovered hundreds of planets orbiting other stars. These "exo-planets" are too far away to visit, but we can imagine what they might look like. Explore what makes a planet "Earth-like." *CT Science Standards key concepts: properties of planets, use of instruments, advances in technology*

## From the Blue Planet to the Red Planet

**Grades 3-8:** Journey to the year 2132—follow a young woman as she studies geology on a future Mars base while her brother back on Earth is preparing for an internship on the Lunar Base. Experience futuristic living on Earth and Mars. *CT Science Standards key concepts: properties of Earth/Moon/Mars, human adaptations, advances in technology, future engineering possibilities*

## Two Small Pieces of Glass: The Amazing Telescope

**Grades 3-8:** While attending a local star party, two students learn how the telescope has helped us to understand our place in space and how it continues to expand our understanding of the universe. This program includes an explanation of telescope optics and features discoveries made by early astronomers. *CT Science Standards key concepts: use of instruments, advances in technology, optics*

## Live Presentations

### Stars of the Season

**Grades 3-8:** Take a live tour of the night sky. See the seasonal path of the Sun (and an explanation of the seasons) and view visible constellations and planets. Hear stories about the sky and Moon. This program changes with the seasons! *CT Science Standards key concepts: day and night, Earth's rotation and revolution, moon phases, stars and planets*

### Sun, Earth Moon

**Grades 4-8:** Learn why the Sun rises and sets, how the tilt of the Earth creates seasons and what causes the phases of the Moon. This live program includes stories about the Sun and Moon from the Navajos, ancient Egyptians and other cultures. *CT Science Standards key concepts: day and night, moon phases, Earth rotation, observation of night sky, language arts*





# Planetarium Shows (cont.)

## Live Sky Shows

Choose one of our mini pre-recorded topical programs (below) and then join our planetarium staff for a grade-appropriate live tour of the night sky under the planetarium dome.

<b>Space Shapes</b> Grades PreK-K	Explore space objects that are round
<b>Clockwork Skies</b> Grades 1-5	Explore the timely motions of the sun, moon and planets
<b>Sizing Up Space</b> Grades 3-6	Explore celestial distances and the scale of the universe
<b>Losing the Dark</b> Grades 4-8	Explore issues regarding light pollution and ways we can help preserve the night sky

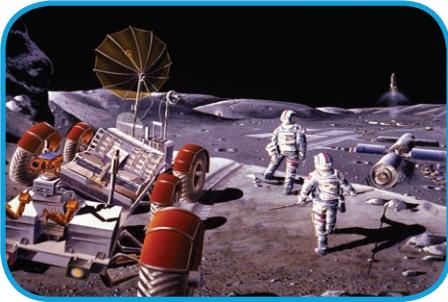
### Back to the Moon for Good

**Grades 4-8:** Immerse yourself in a race to the Moon. 40 years after the Apollo landings, privately funded teams compete in an attempt to usher in a new era of lunar exploration. Learn about the Moon's resources and discover what humanity's future on the Moon might hold. Narrated by Tim Allen. *CT Science Standards key concepts: advances in technology, engineering, design, force, mass and changes in motion*



### Cosmic Colors **NEW**

**Grades 4-8:** Take a journey across the electromagnetic spectrum and discover the reason for color. Look inside a plant leaf and inside the human eye. Investigate X-rays from space and in a doctor's office. Discover the actual color of dinosaurs. *Cosmic Colors* is a production of the Great Lakes Planetarium Association. *CT Standards key concepts: sound and light are forms of energy, perceiving and responding to information about the environment is critical to the survival of organisms*



### Wildest Weather in the Solar System

**Grades 4-8:** Join National Geographic on a journey to witness beautiful, powerful and mysterious weather phenomena in the solar system. See clouds of sulfuric acid, swirling dust devils of enormous height, super bolts of lightning, and wind speeds 8 times faster than the strongest hurricanes. You'll be glad you live on Earth! *CT Science Standards key concepts: weather phenomena in the solar system, variation of weather, engineering design*



All Children's Museum field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.231.2830 x44, or see our website: [www.TheChildrensMuseumCT.org/educators](http://www.TheChildrensMuseumCT.org/educators)



## STARLAB: Traveling Planetarium

The stars come to you! Our STARLAB portable planetarium brings the wonders of outer space right into your school's gym or other large area.

*Program length: 45 minutes each*

*Maximum audience size: 30*

*Cost: \$250 for first presentation*

*\$110 for each additional presentation on same day (up to 3 additional presentations)*

**\* PLEASE NOTE: STARLAB** requires a large room with a clear space of at least 25'x25' with at least 10 foot ceilings, access to an electrical outlets and 45 minutes for set up and take down.



### Junior Night Owls

**Grades K-2:** Introduces young astronomers to the night sky. Learn what causes day and night, and how to form the constellations. *CT Science Standard key concepts: apparent movement of the sun across the sky, cause of day and night*

### Out of this World

**Grades 3-6:** Travel the Solar System to meet your planetary neighbors as you journey to exotic worlds and strange moons. *CT Science Standards key concepts: motion of objects in the solar system, moon phases, causes of night and day, uses of instruments to enhance vision*

### Stories by Starlight

**Grades 3-6:** The folklore from Greece, Africa, Native American tribes, and other cultures comes alive. Learn how different cultures view the constellations and the science behind them. *CT Social Studies Standards key concepts: language arts, use of instruments to enhance vision*

All Children's Museum field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.231.2830 x44, or see our website: [www.TheChildrensMuseumCT.org/educators](http://www.TheChildrensMuseumCT.org/educators)



# Preschool Classroom

## Programs Outreach OR Museum Classroom Program

**Preschool programs are designed specifically for those children who are developmentally ready to comprehend and participate in the activities we plan. We limit our audience to children who are ages 3 years - 5 years.** Each program aligns with the Connecticut early learning and development standards (CTELDS).

On-site program fee is based on a per child rate, see page 5. Outreach pricing as follows:

Program Length: 30 minutes Maximum 20 children per program Cost: \$125 (\$150 if outside 25 miles) \$100 for additional presentation

**PLEASE NOTE:** Preschool Programs require a carpeted area, 2-3 tables, a sink, and 15 minutes for set up and clean up.

### Meet the Animals

Meet a group of animals up close. Learn the differences between a mammal, a reptile, an amphibian and an insect. *CT Science Standards key concepts: living things, observing similarities and differences*

### Furry Friends

They may be furry, but what else makes an animal a mammal? Meet some of our Wildlife Sanctuary residents and examine how they've adapted to survive in a variety of conditions. *CT Science Standards key concepts: living things, observing similarities and differences, adaptations, camouflage, extinction*



### Something Froggy

Hop to it! Let's learn all about our amphibian friends. From tadpole to frog, discuss the unique process of metamorphosis and learn more about these animals. *CT Science Standards key concepts: lifecycles, metamorphosis, adaptations, describing similarities and differences of adults and offspring*

### Encountering Dragons

Leaping lizards! Don't be scared when you come face to face with some living dragons and discover some of their unique adaptations. Learn how they survive and thrive in their different habitats. *CT Science Standards key concepts: observing similarities and differences, camouflage, adaptations, living things*



### Insect Investigators

Some are creepy, others are crawly, but they're all quite fascinating. Children get an up-close visit with some six-legged friends as they discover what makes insects so unique. *CT Science Standards key concepts: living things, observing similarities and differences, life cycles, camouflage*

### Turtles, Tortoises and Terrapins (Oh My!)

Turtles are some of the most unique and longest living animals on earth. But what do we really know about these fascinating animals? How slow are they, really? What's the difference between a turtle and a tortoise? And what exactly is the point of that bulky shell? *CT Science Standards key concepts: adaptations, describing similarities and differences living things, extinction*



### Color Play +

This class features hands-on science activities that encourage children to explore and experiment with colors using a variety of materials. Mix, match and make discoveries. Meet a colorful animal! *CT Science Standards key concepts: colors, using sense and simple tests, arts*

### Choose Your Own Science Adventure!

Don't see exactly what you are looking for? Have a special topic or theme from class you'd like to build upon? Call us today and speak with one of our educators about what we can arrange especially for your students. Our educators work regularly with the Childrens' Museum Preschool and have numerous resources we can adapt for your classroom.



## Outreach OR Museum Classroom Program



**Science Reads provides an innovative format combining reading and science. A fictional story serves as the jumping off point for real-life experiments.**

Science comes alive through the power of storytelling with our Science Reads series of classes. These programs connect well with Common Core Curriculum. Classes can be held as Outreaches or On-site.

*On-site program fee is based on a per child rate, see page 5. Outreach pricing as follows:*

*Program Length: 45 minutes  
Maximum 30 children per class  
Cost: \$175 (\$195 if outside 25 miles)  
\$130 for additional presentation*

### Science Reads: Insects

**Grades K-3:** It starts with the tale of a kid and an ant. Then your students perform experiments with their new partners: live mealworms, the larvae of darkling beetles. *CT Science Standards key concepts: adaptation, life cycles, animal behavior, metamorphosis, language arts*



### Science Reads: Sound +

**Grades K-3:** A story about music leads students to an exploration of how sound is made from vibrations. Students will build musical instruments that they get to keep. *CT Science Standards key concepts: sound, vibrations, waves, measurement, language arts*

### Science Reads: Plants +

**Grades 1-3:** After the story of a girl's adventures in gardening, students will dissect a flower and learn why plants have them. *CT Science Standards key concepts: structures of plants, life cycles of flowering plants, language arts*



### Science Reads: Bridges

**Grades 2-4:** After puzzling out the story of a troublesome troll, students will build model bridges with K'Nex and test how much weight their bridges can hold. *CT Science Standards key concepts: structural design, forces, beam truss and suspension bridges, engineering, language arts*

All Children's Museum field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.231.2830 x44, or see our website: [www.TheChildrensMuseumCT.org/educators](http://www.TheChildrensMuseumCT.org/educators)



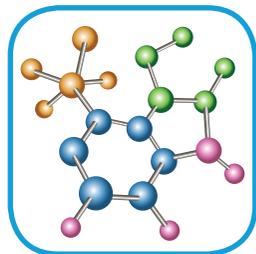
# Science Packs

Get the most out of your visit to The New Children's Museum by combining topic-related classes, planetarium shows, and exhibits for an in-depth day of fun and discovery. Here are some of the connections you can make:



**Wild about Wildlife.** The New Children's Museum is wild about wildlife and wants to share our enthusiasm with your students. After watching the adventures of **Lars the Little Polar Bear** (see page 10) and learning how he survives the arctic, learn how some of our live animals survive in their own homes by touring our exhibits-**The Wildlife Sanctuary, Lizard Lair and Turtle Town**. Top it all off with our **Animal Adaptations and Habitats** classroom program (see page 6).

**Molecule Madness.** They may be too small to see, but you can learn about them on a trip to The New Children's Museum. Connect them in chains that are part-liquid, part solid, with our class **Polymer Power** (page 7), or use them to create a wide variety of chemical reactions in the **ChemTech** class (page 7). Then finish up with watching the molecules in action during our planetarium program **Molecularium** (page 11).



**Rain or Shine.** Earth or Outer Space. The New Children's Museum is your source for learning more about weather. Learn about what causes the weather with our **Weather Wonders** class (see page 7) and then don't miss out on the meteorology-based planetarium show **Xtreme Weather or Wildest Weather in the Solar System** (see pages 10 & 12).

**Backyard Detectives.** Science is all around us, even in our backyards. After viewing our new planetarium show **In My Backyard** (page 10), take an in depth look at plants and pollinators with our **Budding Botanists** classroom program (page 7).



**Lasers and Light.** Take a journey across the electromagnetic spectrum. Discover the reason for color in our new planetarium show **Cosmic Colors** (page 12). Then join us for an exciting **Choose Your Own Science Adventure** (page 8) with an electricity and lasers demonstration.

# ☆☆☆ **New Exhibit** ☆☆☆ **Coming Fall 2015!**



Did you know...**You** can **solve** real-world **engineering** problems?

- **Meet** the **challenges!**
- **Use** an engineering **approach!**
- **Design**, build, **test** and **modify!**
- **Dam** the **Creek!**
- **Tile** the **Plaza!** - **Shake** your **building!**

**The New Children's Museum provides several resources for studying, understanding, and even playing within the Field of Engineering.**

Check out **Two Small Pieces of Glass** (see page 11) in our planetarium to learn how the telescope has changed our perception of the universe. The planetarium show **Back to the Moon for Good** (see page 12) follows teams of creative engineers competing to land a robotic craft on the lunar surface. Our classroom program, **Inventing** (see page 7), has students form tinkering teams to invent a machine. After programming, give your students time to bring their engineering skills to our hands-on exhibits, especially **Imagination Playground** and **Thinker Linker Studio**.

**Our classroom programs: Inventing, Building Better Bridges and The Wright Stuff** all engage students with exciting engineering topics.

**New COLOR Exhibit Coming Spring 2016!**



**Support for The New Children's Museum's educational offerings is generously provided by:**

- 3M
- Anthony F. Bauer Trust Fund
- Bruce N. Griffing Trust
- Comcast
- Connecticut Natural Gas, subsidiary company of UIL Holdings Corporation
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- George A. & Grace L. Long Foundation
- Greater Hartford Arts Council
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- Henry Nias Foundation
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- The Vernon D. & Florence E. Roosa Family Foundation
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- William and Alice Mortensen Foundation
- *And our generous individual donors*

# Educator Program Guide



## Outreach Programs



## Field Trips



## ROARING BROOK NATURE CENTER

*Located in Canton, CT*

Bringing a Breath of Fresh Air to the Science Standards

The New Children's Museum  
950 Trout Brook Drive  
West Hartford, CT 06119



# Roaring Brook Nature Center



*The Nature Center is located at 70 Gracey Road in Canton, CT and offers programs that take advantage of the beauty that surrounds us in nature.*

## **Nature Center Contact Information**

Phone: 860.693.0263

Email: [rbnc@thechildrensmuseumct.org](mailto:rbnc@thechildrensmuseumct.org)

Website: [www.roaringbrook.org](http://www.roaringbrook.org)

## **Field Trips**

Make sure you schedule your field trips early because space fills up quickly! (All Programs are aligned with Connecticut Science Standards and key concepts are listed below each program)



### **Times:**

- Programs begin at 9:30am or 9:45am, 11:00am or 1:00pm
- Programs are approximately 1 hour and 15 minutes unless otherwise noted
- Scheduled times may vary slightly for two hour programs or when two consecutive programs are booked

### **Booking Your Field Trip**

To schedule your field trip please contact the Center by calling 860-693-0263 or emailing us at [rbnc@thechildrensmuseumct.org](mailto:rbnc@thechildrensmuseumct.org). Field Trips are typically scheduled in the mornings or afternoons on Tuesday through Friday. Remember that the Nature Center does not arrange for transportation from your school to the Center.

### **Arrival and Teacher Check-In**

Upon arrival, a teacher should check in at the Gift Shop or Office. It is very important that you arrive on time to the program. Late arrivals will often result in shorter programs. Refunds are not issued for reduced time due to tardiness.

### **Cost of Field Trips**

The Following Rates are Per Student:

- |         |  |
|---------|--|
| \$6.00  | For 1 hour and 15 minute programs with a \$60 Minimum cost |
| \$9.00  | For 2 hour programs with a \$100 Minimum cost              |
| \$11.00 | All-Day Programs with a \$150 Minimum cost                 |



## **Chaperones and Teachers**

- Teachers and School Staff are admitted free of charge
- One Teacher or Chaperone is required for every 10 students
- Additional Chaperones may be accommodated if there is space available but will be charged at an additional \$6 per chaperone

*While we enjoy working with children of all ages, we are not equipped for siblings or additional children to accompany your group. Please make alternate arrangements for a family visit to the Center.*

## **Gift Shop**

The Nature Center Gift Shop will be open for purchases if requested at the time of the field trip registration. Souvenir gift bags may also be ordered in advance! Give us a theme and a cost per bag and we can provide a fun memory of the trip!

## **Picnic Facilities**

Facilities are available but reservations should be made in advance. These sites fill up quickly and some are dependent on the weather and time of the year.

## **Special Needs**

Please notify the Nature Center if any of your students have special needs. Our building is wheelchair accessible and we have an ADA compliant restroom however, many of our trails are not wheelchair accessible.

## **Outreach Programs**

No time to join us at the Nature Center? We'll bring the nature to you through classroom programs, afterschool programs and more! *(All Programs are aligned with Connecticut Science Standards and the key concepts are listed below each program)*

### **Booking Your Outreach Program**

To schedule your Outreach Program please contact the Center by calling 860-693-0263 or emailing us at [rbnc@thechildrensmuseumct.org](mailto:rbnc@thechildrensmuseumct.org).

#### **Details:**

- Teachers or other adult must stay with students during the program
- Many of our programs require smart boards or projector and screen, outlet and an area for the children to sit in a circle. Please let us know when booking your program if these items are available.

#### **Cost of Outreach Programs :**

##### **Classroom Programs (One Hour Programs with a Limit of 30 Children Per Program)**

- Classroom Programs (For Schools within a 25 mile Radius): \$170.00 plus mileage
- Classroom Programs (For Schools outside a 25 mile Radius): \$195.00 plus mileage

##### **Assembly Programs (One Hour Programs with a Limit of 250 Children Per Program)**

- Assembly Programs: \$250.00 plus mileage

*Discounts are available for multiple bookings of the same program on the same day!  
Ask for more details when booking your program!*



# RBNC Field Trip Programs

*Bring a Breath of Fresh Air to your Curriculum*

## All in the Family

**Grades PreK-K:** We all belong to a family. So do snakes, frogs, foxes, robins, and roses. Let us show you how those families are similar and how they differ.

*Key concepts: life cycles, metamorphosis, body structure, describing/sorting/classifying organisms*

## The Seasons

**Grades PreK-K:** How do plants and animals deal with the changing seasons? Three programs are available based on the season:

- **Preparing for Winter**
- **Signs of Winter Life**
- **Spring is Here!**

*Key concepts: making observations, weather, seasons, animal and plant adaptations*

## It's Alive!

**Grades K-1:** Learn all about the differences between living creatures and non-living environments they need in order to survive. *Key concepts: life cycles, reproduction, growth, energy, properties of living and non-living things*

## Discover Nature with Your Senses

**Grades K-1:** Discover the sights, sounds, smells, and textures found in the natural world. Learn how animals' senses are different from ours. *Key concepts: senses, making observations*

## From Seed to Seed (Fall and Spring Only)

**Grades K-2:** Explore how flowering plants change throughout their life in order to survive. *Key concepts: plant structures, life cycles of flowering plants, seed production*

## Eastern Woodland Native Americans

**Grades K-6:** Discover how Native Americans relied on the natural environment for shelter, clothing, and food. Tour a longhouse replica. **Grade K-2 version is one hour and the Grade 3-6 version is two hours.** *Key concepts: shelter, adaptations, crops, describing ways that humans obtain water and goods, social studies*

## Insects and Their Relatives (May to Oct. only)

**K- Grade 6:** Your students won't be bugged while they explore different insect habitats and observe insects up close.

*Key concepts: insect body parts, metamorphosis, adaptations, habitats, ecosystems, sorting and classification of characteristics*

## Nature's Engineers Grades 1-6:

What is an engineer? Meet animal engineers and see how the structures they build are designed to help them raise their young, survive winter, store food, or escape predators. What we can learn from them?

*Key concepts: habitat, structures and behaviors that allow animals to meet basic needs, ecosystem, adaptations, food chain, shelters*



## Adaptations

**Grades 1-6:** Choose our general **Adaptations program** or a topic from the list below:

- **Flowers, Poisons & Thorns**
- **Forests, Fields & Ponds**
- **Animals Under Cover**
- **Can You See Me?**

*Key concepts: Ecosystems, adaptations, lifecycle, structures living things, extinction, what animals depend on for survival*

## It's Not Just Dirt!

**Grades 2-6:** What is soil? What color is it? What does it feel like, sound like or smell like? Does soil change from place to place? Why is it important? *Key concepts: soil quality, food chain, ecosystems, physical properties of Earth materials, soil types, textures, biodiversity, food chains*

All Roaring Brook field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.693-0263, or see our website: [www.RoaringBrook.org](http://www.RoaringBrook.org)



### Who's For Dinner?

**Grades 3-6:** Explore basic concepts of food chains and webs to understand how energy cycles through CT's ecosystems.

*Key concepts: food webs and chains, energy in ecosystems, recycling, decomposers, herbivores, carnivores, producers, consumers*

### Changing Land, Changing Wildlife Grades 3-6:

As CT's ecosystems change, so does the state's wildlife. Observe first-hand how natural phenomena and human activities have an impact on animal populations.

*Key concepts: how natural and human activity changes habitats and inhabitants, adaptations, extinction, ecosystems, resources that organisms need, conservation of resources*

### Connecticut Rocks!

**Grades 3-8:** What geologic forces shaped Connecticut's landscape? Examine rocks and minerals and learn how to recognize basic rock types outdoors and the forces that shape them.

*Key concepts: rocks and minerals, properties and classification of earth materials, erosion, fossils*

### The Secret World of Plants

**Grades 3-8:** It's a jungle out there, and plants are not defenseless. Learn the ways plants fight the battle for survival.

*Key concepts: adaptations, camouflage, structures of plants*

### Water Life Both Big and Small

**Grades 4:** Learn the basics of using a variety of tools such as microscopes and hand lenses to discover the Micro and Macro organisms found in rivers and ponds. Find out about the adaptations these creatures have and what makes CT water habitats different. **Available for a 2-Hour Program** *Key Concepts: Ecosystem, organism, food chain, erosion, aquatic environment, river formation, adaptations*

### Bedrock to Stone Walls

**(Fall and Spring Only) Grades 4-8:**

Geology, ecology, and human history combine to create the landscape we see.

**This is a two-hour program.**

*Key concepts: ecosystems, properties and classification of earth materials, how human activities affects habitats, rocks and minerals, adaptations, conservation of resources*

### Hunting with your Senses

**Grade 4-8:** Do animals sense the world the same way humans do? Learn how our senses compare to those of other animals.

*Key concepts: sensory organs and stimuli, human and animal senses, nervous system*

### All Day Ecology

**Grades 4-8:** We can customize a program to fit your curriculum. Students learn about adaptations, food webs, and the general principles of ecology through field study, observation of live animals, and co-operative games. Each program limited to 50 students or fewer. *Key concepts: adaptation, survival, energy, habitat, biodiversity*

### Winter Survival Skills

**(December through March only)**

**Grades 4-8:** Don't just hibernate. Learn basic survival skills including map reading, using a compass, fire building, constructing shelter, the right clothes and food.

Dress for the weather outside!

**This is a two-hour program.**

*Key concepts: adaptations, conflict with nature*





# RBNC Outreach Programs

## Assembly Programs (Outreach)

Assembly programs are a great educational tool and great value.

*One hour with a maximum 250 children per program.*

*Cost: \$250 per event plus mileage.*

**NOTE:** Some assembly events may also be scheduled as classroom programs.

### Animal Life Cycles

**Grades K-3:** Animals develop in different ways. Learn about different life cycles and the effects of different environmental factors. *Key concepts: life cycles, metamorphosis, structure of body parts, adaptations, structure and behavior of living things.*

### Adaptations

**Grades 1-6:** Choose a general **Adaptations program** or a topic from the list below:

- **Flowers, Poisons & Thorns**
- **Forests, Fields & Ponds**
- **Animals Under Cover**
- **Can You See Me?**

*Key concepts: Ecosystems, adaptations, lifecycle, structures living things, extinction, what animals depend on for survival*



### Reptiles & Amphibians

**Grades 1-8:** Reptiles and amphibians have unique adaptations. Discover which ones live in Connecticut and the environmental threats they face.

*Key concepts: ecosystem, advantages, camouflage, hibernation, migration, structures of living things, extinction, biodiversity, life cycles.*

### Snakes Alive

**Grades 1-8:** Separate fact from fiction and learn to appreciate these fascinating creatures. This class includes live snakes.

*Key concepts: ecosystem, adaptations, camouflage, hibernation, migration, structures of living things, extinction, independence, foodchain*

### Endangered Species

**Grades 3-8:** What is an endangered species? Which live in Connecticut? How are these species threatened?

Why are they endangered? *Key concepts: adaptations, ecosystem, camouflage, structures of living things, how human activities change habitats, interdependence, food chain.*

### Connecticut Wildlife Digest

**Grades 4-8:** Learn about the diversity of animals in our small state and how human activity affects that diversity. *Key concepts: adaptations, ecosystem, camouflage, hibernation, migration, structures of living things, extinction.*



All Roaring Brook field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.693-0263, or see our website: [www.RoaringBrook.org](http://www.RoaringBrook.org)



# Classroom Programs (Outreach)

**It's time to bring a breath of fresh air to your classroom**

*One hour with a maximum of 30 children per program*

*Cost: \$170 plus mileage (For schools within a 25 mile radius);*

*\$195 plus mileage (For schools outside a 25 mile radius)*

## All in the Family

**Grades PreK-K:** We all belong to a family: humans, snakes, frogs, foxes, robins, and roses. How are their families similar and different? *Key concepts: life cycle, metamorphosis, body structures, describing/sorting/classifying organisms with similar characteristics*

## Living vs. Nonliving

**Grades PreK-K:** What distinguishes living from nonliving things, and how are they classified? *Key concepts: life cycles, characteristics of living and nonliving things, growth, observing similarities and differences, response to stimuli*

## Animal Detectives

**Grade K:** Who left those tracks? What made that sound? We live in a world of wonder, so let's use our senses and explore! *Key concepts: responding to stimuli, characteristics of living and non-living things, body structures.*



## The Seasons

**Grades K-3:** How do plants and animals deal with the changing seasons? Three programs are available:

- **Winter's Coming,**
- **Signs of Winter Life**
- **Spring is Here.**

*Key concepts: observations, weather, seasons, animal and plant adaptations*



## The Age of Reptiles

**Grades K-3:** Who were the dinosaurs, and why did they disappear... or did they? How do they differ from modern-day reptiles? *Key concepts: ecosystems, adaptations, extinction, body structures, organisms depend on living and non-living features*

## Insects and Their Relatives

**Grades K-3:** Insects are everywhere. Why are they so important to our world? *Key concepts: insect body parts, metamorphosis, adaptations, habitats, ecosystems, sorting and classification of characteristics*

## Animals on the Move

**Grade 1:** Two legs, four legs, six legs, and no legs! All living things move but they all move in different ways. Find out about fins, wings and animal movements! *Key Concepts: Organism, adaptations, plant, animal, energy, structures, characteristics of living and non-living things*

## Snow & Ice Studies

**Grades 1-2:** Learn about the properties of snow and ice. *Key concepts: properties of solids/liquids/gasses, effects of heating and freezing, measurement*

## Seed to Seed

**Grades 1-2:** A look at the life cycle of flowering plants. *Key concepts: plant structures, life cycles of flowering plants, seed production*

## Butterflies

**Grades 1-2:** It's a wonderful life cycle - from egg to caterpillar to butterfly. *Key concepts: life cycles, metamorphosis, habitats, migration, adaptations, structure of living things.*

All Roaring Brook field trip and outreach programs are aligned with both the Connecticut State Science Frameworks and the Next Generation Science Standards. For more information, call 860.693-0263, or see our website: [www.RoaringBrook.org](http://www.RoaringBrook.org)



## Classroom Programs (Outreach)

### Survival: Plants and Animals

**Grades 1-3:** From the mountains to the prairies! Explore these habitats and many more to discover how plants and animals survive in these harsh environments. *Key Concepts: Behavioral and structural adaptations, advantage, survival, camouflage, energy*



### Frogs

**Grades 1-3:** From egg to tadpole to frog, these amphibians tell us a lot about our environment. *Key concepts: lifecycles, metamorphosis, adaptations, describing similarities and differences of adults and offspring*

### Nature's Engineers

**Grades 1-6:** *What is an engineer?* Meet animal engineers and see how the structures they build are designed to help them raise their young, survive the winter, store food, or escape predators. Learn how some of these animals change their environment and what we can learn from them. *Key concepts: habitat, structures and behaviors that allow animals to meet basic needs, ecosystem, adaptation, food chain*

### Eastern Woodland Native Americans

**Grades 2-6:** How did early Native Americans meet their survival needs? *Key concepts: shelter, adaptation, crops, describing ways that humans obtain water and food, social studies*

### It's Not just Dirt!

**Grades 2-6:** It's part animal, part vegetable, part mineral. Learn about the soil food web and why it is important to humans and other animals. *Key concepts: soil quality, physical properties of earth materials, soil types and properties, biodiversity, textures, food chains*

### Connecticut Rocks!

**Grades 3-4:** Discover what rocks and minerals can be found in our own backyards! Find out how they got there and about Connecticut's geological history. *Key Concepts: Rocks and minerals, fossils, erosion, properties and classification of earth materials*

### Food Chains & Webs

**Grades 3-6:** Explore interrelationships of all living things. *Key concepts: food chains and webs, energy in ecosystems, how organisms depend on living and nonliving things for survival*

### Changing Land, Changing Wildlife

**Grades 3-6:** How do natural phenomena and human activity impact animal populations? *Key concepts: conservation of resources, ecosystem, adaptations, how natural and human activity changes habitats and their inhabitants, resources that organisms need to survive, extinction, interdependence, food web*

### The Secret World of Plants

**Grades 3-6:** Plants fight back. Discover the natural defenses of plant life. *Key concepts: structure of living things, adaptations, life cycles of flowering plants, seed production*

### Adaptations

**Grades 3-7:** How do living things adapt to meet survival needs? *Key concepts: how organisms depend on living and non-living things for survival, predator/prey relations, plant structures for obtaining water and sunlight*



## Keeping Water Clean

**Grades 3-8:** Water is basic to all life. Learn what we can do to keep our water supply clean and safe. Demonstration uses Enviroscope™ and groundwater models. *Key concepts: why water is essential for life, point and non-point water pollutants, watersheds, how substances dissolve in ground water, natural resources, conserve*

## A World of Water - H2O Whoa!

**Grade 4:** Follow a drop of water from the sea to the sky to the mountain and back! Discover how water shapes the world around us through its different phases. *Key Concepts: Water Cycle, properties of liquids, effects of melting, evaporation, condensation, freezing of water, erosion, physical and chemical properties of water, river formation*

## Invisible World

**Grades 4-7:** Open your eyes to a new world of life too small to be seen without the help of a microscope. *Key Concepts: Use of optical instruments to enhance vision, use of eye glasses/ magnifiers/ microscopes*

## Super Senses

**Grade 5:** How do animals perceive the world? How does it look, smell, taste and feel? Discover animals' super senses and their odd ones too! *Key Concepts: Response to stimuli, structures of body parts, observations, senses, adaptations*



# What else can Roaring Brook Nature Center bring to your school?

### Naturalist in Residence

Have a Naturalist visit your school for an entire day to offer engaging and hands on programs. Choose from a variety of program topics listed for outreach presentations. Don't see the program you are looking for? Contact us to see if we can design a program to suit your needs! Cost: \$500 plus mileage

### Professional Development

Let's face it- Science and outdoor education is not everyone's specialty. However, it is ours! Have a Naturalist from the Nature Center visit your school to work with staff to develop and integrate grade-level science curriculum. Visiting Naturalists can also show teachers how to best utilize school grounds to complement the lesson plans in the classroom.

### Read-A-Thon

Make reading even more exciting with a Fundraiser Read-A-Thon! This is a great way to promote reading while also reinforcing the idea of giving back to your community. The Nature Center is a non-profit organization and we are looking for your support. The kids can choose what the money is used for! At the end of the Read-A-Thon the participating classes will get a FREE half hour program describing what the donated money funded.

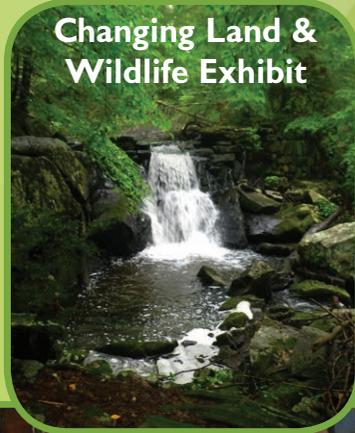
**Contact the Nature Center at 860-693-0263 or [rbnc@thechildrensmuseumct.org](mailto:rbnc@thechildrensmuseumct.org) for additional information on these programs.**

# What you'll find at Roaring Brook Nature Center:

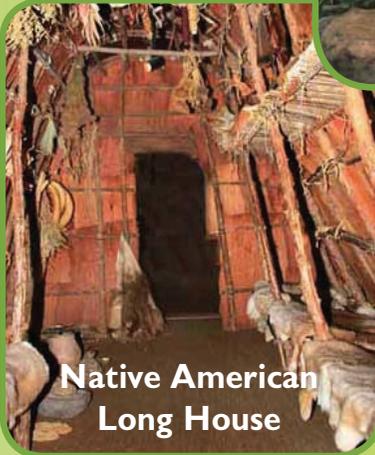
## Beaver Wetland Exhibit



## Changing Land & Wildlife Exhibit



## Ancient Forest Exhibit



## Native American Long House



## Miles of Walking Trails & Butterfly Garden

## Live Animals

Birds of Prey  
Connecticut Native Animals  
Non-Native Animals

