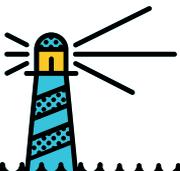




2018-2019 EDUCATION CATALOG



www.licm.org/schools



LICM
Long Island Children's Museum



Double Your Learning @ LICM ... And Save 20%!



Educators and administrators are continually challenged to stretch budgets to provide valuable enrichment opportunities for their students. Long Island Children's Museum takes our role as your educational partner seriously and works to ensure that all classes get the most out of their trip to LICM. That's why we have the **Double Your Learning** program in place.

Here's how it works:

Field Trip + Live Theater
Bus Cost = Best Educational Value

Select two LICM programs during your visit to maximize the value of your bus investment. Consider adding a live theater performance to your day OR add a second exhibit exploration to create an unforgettable day for your students.



TIP: Create a super-sized immersive science focus with LICM's "STEM to STEAM" field trip, coupled with the "**My Butterfly**" theater experience. Or combine the "Play & Wonder" field trip with a performance of "**The Big Bolt!**" These are just some of the popular combos available to your students when you **Double Your Learning!**



BONUS: When you book a Double Your Learning option, your schedule will include a 30-minute lunch break. The **cafeteria usage fee is waived** for groups booking this option.

Fee: \$17/student; includes guided morning and afternoon programs and cafeteria usage.



**"The school/
museum connection
is great."**

Field Trips

Curricular concepts come to life as students take on the roles of scientists, explorers, inventors and engineers in LICM's interactive exhibits. During their visit students test abstract concepts through hands-on experiences, make observations and experiment with solutions. Field trip options and live theater performances align with a range of state and national learning criteria including the Common Core and Next Generation Science Standards.



"The hands-on exploration for the children is such a rich experience."



Book early for preferred dates and times! (Ask about Cafeteria availability when booking.)

Trained Museum Educators lead all guided school visits. The Children's Museum offers reduced admission rates for all school visit participants. Built around specific themes, our guided field trips utilize selected exhibits highlighting key learning concepts. *Exhibits cannot be substituted.* **The cost per student is \$11.** (See chaperone policy on page 9.)

Guided field trips are available Tuesday through Friday; tour time choices are:

10 – 11:30 a.m. • Noon-1:30 p.m.

Play & Wonder—Nursery-Kindergarten

The educational value of play is immeasurable. Young children will naturally play in, and respond to, our developmentally appropriate galleries. Children, together with their chaperones, experience the benefits of tactile, socio-dramatic and scientific play.

Exhibits: *TotSpot, Sandy Island, Sound Showers*

Workshop: "Animal Adventures"- children explore and learn about our natural world through close up animal encounters.

Explore & More—Kindergarten-Grade 5

Children learn through hands-on experiences and use critical thinking skills to solve problems found in everyday life. Using newly acquired skills of inquiry, creativity and collaboration, students will explore multi-sensory experiences that extend classroom learning.

Exhibits: *Bubbles, Broken? Fix it!, Pattern Studio and Comings & Goings* (See traveling exhibit schedule on pages 12-13.)

Check out our LICM field trip Pinterest boards



Field Trips

STEM to STEAM—Grades 1-6

Working together children will examine how science, technology, engineering, math AND art combine to shape our natural world and built environment. Through active learning, students are encouraged to make predictions and discover the answers to questions using hands-on experiences.

Exhibits: *Tool Box, KEVA, Feasts for Beasts, Communication Station*



“Good hands-on reinforcement for 4th grade science curriculum.”

Mapping Your World—Grades 2-4

Children dig deep to take a closer look at the science of cartography (map-making). Students will explore geography in two hands-on exhibits and learn the tricks of the mapping trade, including cardinal direction points and graphing. Using this information, students will create a treasure map in an interactive workshop.

Exhibits: *Communication Station, KEVA*

Workshop: Treasure Maps!—students will discover the meaning and function of the basic communication tools every map uses, then work together to create a treasure map to help the teacher find the hidden treasure in the learning studio.

Self-Guided Tour

Self-guided tours are available Tuesday–Friday for groups with a minimum of 10 children. Reservations must be made at least two weeks prior to the tour date and are based on availability. The cost for a self-guided tour is **\$10** per person (all children and adults).

You will receive a confirmation of your reservation. Bring the confirmation with you and present at the Box Office on the day of your tour to receive the group rate. All participants in a self-guided tour must be present to qualify for the discounted rate. Cafeteria reservations are not available to self-guided tour groups. Blackout dates may apply. Membership, coupons, guest passes, special offers, etc. are not valid for groups, school visits or self-guided tours.



LICM4all Tours

LICM4all is a Museum-wide initiative to reach, engage and better serve students who are neurodivergent or have limited mobility. The Children's Museum has created LICM4all tours with the needs of self-contained classes in mind. These tours provide flexibility and accommodations to create a comfortable and welcoming environment for your students. LICM4all tours include a Museum educator specially trained to assist students in gaining the most from their visit. (Self-guided tour options are also available.)



LICM4all tour dates:

Dates have been set aside throughout the school year to provide students with a quieter and calmer environment for a school visit:

- Wednesday, October 24, 2018
- Thursday, November 8, 2018
- Friday, December 14, 2018
- Tuesday, January 15, 2019
- Wednesday, February 13, 2019
- Friday, March 22, 2019
- Tuesday, April 9, 2019



Group Size: Tours are available to groups with a minimum of eight students and maximum of 25 students.

LICM4all tour time: 11:30 a.m. – 1 p.m.

Exhibit Visits: Our LICM4all Program Coordinator and Reservations Manager will collaborate with you to create a gallery visit schedule to best match your class needs.

Cafeteria Usage: The cafeteria can be reserved during your LICM4all tour dates at the following times: 11-11:30 a.m. or 1-1:30 p.m. A usage fee of \$50 (for up to 50 individuals) will apply. An additional fee of \$30 will be charged for groups between 50-100 individuals.

LICM4all Resources – Take advantage of additional resources before and during your Museum visit:

- **LICM4all app** – includes social guide, communication cards, reminders and sensory-friendly map. The free app is available for download for both iPhone at the App Store and Android on Google Play Store.
- **Sensory Backpack** – contain noise reducing headphones, weighted lap-pads and fidget items.
- **Sensory Room** – located on second floor of Museum, this dedicated space provides a respite for children who feel overwhelmed during this Museum visit.

If your group cannot visit on one of the above dates but still want to schedule a visit, check out our guided tour options on pages 3-4. When booking your visit, advise our Reservations Manager of your students' needs so we can provide a supportive experience for your class.



Theater Programs

LICM Theater's School Performance season provides the perfect opportunity to introduce students to the excitement of the performing arts. Our 2018-19 season offers four exceptional productions that allow you to tie the performing arts directly to your curriculum. Themes and topics include STEM, language arts, earth science as well as social and emotional skill building. Performances are developed and chosen with relevance to your student's educational needs.

All performances include supporting activities and/or talkbacks as part of the total theater experience. Education activities for each production are available for download from the LICM website to aid you and your students.

The cost per student is **\$11**. (See chaperone policy on page 9).



Theater field trips are at 10 a.m. and noon.



"It was a great show and the students loved it. The activity package was very useful in preparing my students."



BONUS: Special in-school, pre-visit programs are available for all shows. An LICM Theater Educator will visit your classroom and prepare your students for their trip to the LICM Theater. Fee: \$50 per class.

The Big Bolt! – Pre-Kindergarten – Grade 2 (NY PREMIERE)

Thursday November 15 and Friday November 16, 2018
Wednesday November 28 and Thursday November 29, 2018
Wednesday December 5 through Friday December 7, 2018

In this comical romp by Holly Hepp-Galvan, Jimmi is a confident, curious girl and aspiring engineer who loves to build and explore the neighborhood with her friendly dog Conrad. Her curiosity can sometimes get her into trouble, though. While visiting a local construction site, Jimmi decides to take a big, important-looking bolt home with her. A hilarious chain of events unfolds, involving a confused mail carrier, a melodramatic opera singer and an overly confident construction supervisor.

With Conrad's guidance, Jimmi learns to take responsibility for her choices. Laugh along with Jimmi on her adventures, and learn important lessons about honesty, consequences and forgiveness.

The Big Bolt! Is produced with permission of Holly Hepp-Galvan



Aesop's Fables – Grades 1-5

Tuesday January 29 through Friday February 1, 2019
Tuesday February 5 through Friday February 8, 2019

Author Mike Kenny brings Aesop's well-known and beloved fables to life on stage through a lovable band of traveling storytellers. Laugh and play along with fun songs and lively stories, while learning timeless lessons of patience, hard work, greed and honesty. Join in the fun as they take you through classics like The Tortoise and the Hare, The Boy Who Cried Wolf, The Lion and the Mouse and more.



Produced with permission of Plays for Young Audiences, A partnership of Seattle Children's Theater and Children's Theatre Company - Minneapolis

Elephant & Piggies: "We Are in a Play!" – Pre-K –Grade 2

Script and lyrics are by Mo Willems and music by Deborah Wicks La Puma.



Tuesday, March 5 through Thursday, March 7, 2019
Tuesday, March 19 through Thursday, March 21, 2019
Tuesday, March 26 through Thursday, March 28, 2019

Back by popular demand! Enjoy a musical adventure, ripped from the pages of Mo Willems' beloved, award-winning, best-selling children's books. Willems' classic characters Elephant and Piggie storm the stage in a rollicking musical romp filled with plenty of pachydermal peril and swiney suspense perfect for young audiences. Carefully cautious Gerald and spirited playful Piggie share a day where anything is possible in an

imaginative exploration of the meaning of friendship. Together with nutty back-up singers, The Squirrelles, our duo even gets the audience involved in the action. Elephant & Piggie's "We Are in a Play!" is a perfect way to introduce young people to theatre. *This production is presented through special arrangement with Music Theater International (MTI).*

My Butterfly - Kindergarten – Grade 4 (WORLD PREMIERE)

Thursday, May 16 and Friday, May 17, 2019
Tuesday, May 21 through Thursday, May 23, 2019
Wednesday, May 29 through Friday, May 31, 2019
Tuesday, June 4 through Friday, June 7, 2019

Shai the elf, like all elves, loves to surprise humans with good deeds. But when he accidentally pulls up a milkweed, he becomes responsible for a butterfly egg and its needs for a new home! With the help of a feisty fairy and an aphid-eating ladybug, Shai works to protect and nurture his new fluttery caterpillar friend through

metamorphosis and onto a high-flying happy ending. This new musical/comedy is the latest work from award-winning songwriter Lena Pennino-Smith, the same artist behind such LICM favorites as "Happy as Clams: The Musical" and "The Princess Frog." With a 90 percent decline in monarch butterfly populations over the last 20 years, this musical encourages audiences of all ages to plant beautiful milkweed: everything our local butterflies need to transform from adorable eggs to soaring sensations!

Produced with permission of Songs by Lena.



BONUS: All classes will receive milkweed seeds to plant their own garden.

Everything You Need to Plan your Visit

Schedule Your Visit

LICM makes scheduling your visit simple: Review our FAQs at www.licm.org/schoolsfaq and then complete the online reservation form. We'll take it from there! (Tip: Completing the online form speeds up the reservation process.)

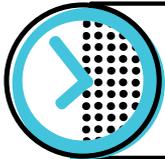
Alternately, you can call the reservation office at (516) 224-5869, Monday through Friday between 9 a.m. and 5 p.m. Remember: Popular times fill up quickly.

Please advise the Museum in advance if your group has any special needs so that we may assign staff accordingly.

Guided visits are offered Tuesday–Friday from 10–11:30 a.m. and from noon–1:30 p.m. Tour times cannot be adjusted.

Cost

The Children's Museum offers reduced admission rates for all school visit participants. The cost per student is \$11 for a guided tour. (See chaperone policy page 9.)



Give Your Students extra Museum time! Ask the Reservation Manager about adding more time for self-guided exploration. Additional fees will apply.



"I have been teaching for 18 years and this is by far the most organized, well put together, stress free trip!"

A 50% non-refundable deposit (or BOCES or School District purchase order) and "Signature Page" (sent to you when you register) is required 30 days before your visit to hold your reservation. LICM reserves the right to cancel a reservation if required materials are not received on time. Outstanding balances must be paid upon arrival on the day of your visit (unless purchase order has been received). If at least four weeks' notice of cancellation is given, reasonable efforts will be made to reschedule your class on another date. No refunds are issued for school trips.

Guided Tour Group Size

Minimum number of students per class is 10 children; maximum is 25.

Chaperone Policy

Guided field trip/theater programs:

- One adult chaperone is required for every three kindergarten and younger students
- One adult chaperone is required for every five children in grades 1–6. These chaperones are admitted free and must stay with their group at all times. (Adult chaperones include teachers, classroom aides, etc.) Additional adults that exceed the ratios mentioned above will be charged at the group rate (\$11 each or \$17 for Double Your Visit).
- School nurses and 1:1 aides are not included in the chaperone ratio identified above and are not charged for admission.



“Guides make it so organized and easy for teachers.”

Galleries

In the event that a designated gallery cannot be made available, LICM reserves the right to provide a substitute exhibit.



“Kids were constantly engaged. A good mix of instruction and free play”

Lunch Time at LICM

While you’re feeding their minds during an LICM field trip, schedule time to feed their tummies! If your group wishes to schedule lunch time at LICM, a reservation request must be made in advance. (The LICM Cafeteria offers vending service only.) The cafeteria is available on a limited basis and by reservation only for groups bringing lunches. A usage fee of \$50 (for up to 50 individuals) will apply. An additional fee of \$30 is applied for groups between 50-100 individuals.

All Long Island Children’s Museum’s school visits may be paid with Nassau County BOCES Arts in Education and Suffolk County BOCES funds. LICM is also an approved vendor with the New York City Board of Education.

Museum Store

Ask about our school bags of fun! The Museum offers prepackaged, low-cost souvenir goodie bags featuring four souvenir items. Ordering is easy and simple and is included on your school visit request form. Simply prepay for each student and pick-up when your tour is done.



Outreaches: Museum on the Go!

Can't get to Long Island Children's Museum? Let the museum come to you!

Led by Museum Educators, all workshops embody the museum's philosophy that children learn best by seeing, touching, doing, and having fun.



Workshops last approximately one hour and are generally offered for groups of 25-30 children and their adult chaperones. (Note: the Changes & Challenges outreach can accommodate up to 60 children.)

Ask about discounts available for multiple bookings when you call. LICM Outreach programs are registered with BOCES. Call (516) 224-5847 or e-mail outreach@licm.org to book an LICM Outreach. (Mileage fees apply for locations farther than 30 minutes away.)

Photos: Island Park Library

Bubble POP! — Nursery–Grade 5

Become a bubble scientist and learn more about the unique physical properties of bubbles as you experiment at our three interactive stations. Experiment making bubbles and take home your own bubble print.

Fee: \$300

All Abuzz — PreK–Grade 3

Junior entomologists will meet Sammy the Walking Stick, touch a beetle wing and discover insects that camouflage. Then students will create their own bugs using modeling clay, sequins, feathers and more!

Fee: \$250

Changes & Challenges— Kindergarten–Grade 6

Explore some of the tools and inventions used to overcome specific challenges and neurodivergences. Learn how to type your name in Braille, communicate through sign language and test your brain with mirror mazes.

Fee: \$300

Fish Tales—Kindergarten–Grade 6

Learn about fish habits and their habitats, the maritime industry on Long Island and comparative anatomy by studying an actual fish dissection up close—including a taste sample after our instructor cooks it!

Fee: \$250

Game On!—Grades 2–6

Step into the role of a game developer as you design your own game from the initial concept to a finished prototype, including materials such as cardboard trays, marbles, LED lights and your own graphics in this fun STEAM program!

Fee: \$300



Spirit of Invention—Kindergarten–Grade 3

Learn about the special functions of historical inventions such as the telephone and the meat grinder. Hear about the lives of famous inventors such as George Washington Carver and Marie Curie before rolling up your sleeves and creating your own futuristic invention using an assortment of recycled materials.

Fee: \$250

Up in the Air— Kindergarten–Grade 6

Explore the science of flight and dream BIG as you make your own gliders based on your observations of various AIR-MAZING experiments, and learn about milestones in the history of aviation.

Fee: \$250

Build It— Kindergarten–Grade 3

How did the Leaning Tower of Pisa get its name? Explore the scientific forces behind structures such as bridges and towers as you apply building design concepts to construct a freestanding structure out of modeling clay and toothpicks.

Fee: \$250

KEVA® CoLab—Grades 2–5

Explore ideas related to building construction and structural function based on LICM's popular KEVA® exhibit. Become junior architects and engineers as you make your own KEVA® structures, experiment with gravity and speed and engage in collaborative play!

Fee: \$300

Lucky Fortune—Grades 1–5

Discover Chinese Lunar New Year festivities, stories and traditions in this multicultural awareness program. Learns about the symbolism of the Lion Dance and create your own Lion Dance parade mask.

Fee: \$250

A Balancing Act—Grades 2–6

Learn about the cool science of gravity, speed and motion as we experiment with pennies and peacock feathers in a fun way! Then, make a high-flying "acrobat" that can balance on a piece of string.

Fee: \$300

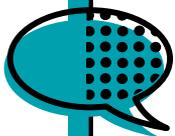
Freedom Quilts—Grades 2–6

Discover the stories that quilts told in the days of the Underground Railroad to assist runaway slaves on their journey to freedom. Learn to "read" various quilt codes; then use mathematical patterns and fabric shapes to design a quilt that tells your very own personal story.

Fee: \$250



"This is a great way to bring the museum to us when we we're unable to visit the museum."



Ask about our new Summer Enrichment Program! Every year we introduce a quality summer Outreach that follows the National Reading Summer Theme.

Long Island Children's Museum is a registered vendor with BOCES and the New York City Department of Education.

New Exhibit Experiences In 2018-2019

TINKERTOY®: Build Your Imagination™

Saturday, September 22, 2018 through Sunday, January 6, 2019

Giant replicas of the classic TINKERTOY construction set provide the framework for fun, educational activities inspired by GE technologies that turn imagination into working solutions to real world challenges. Kids can design, build and work together to make amazing TINKERTOY structures. Experiment with renewable energy and water filtration; create inventions, and build, build, build!



Learning outcomes:

- Explore the process of invention as children hypothesize and make predictions based on their observations.
- Extend learning through attempting, repeating, experimenting, refining and elaborating on an activity.
- Encourage teamwork and collaboration.
- Build pre-math skills by learning to group/arrange objects based on their similarities/relationships, and by counting, joining and separating objects.
- Develop dexterity through the manipulation of small objects.

The TINKERTOY®: Build Your Imagination™ exhibit was developed by the Betty Brinn Children's Museum in collaboration with PLAYSKOOL® and GE. TINKERTOY is a trademark of Hasbro, Inc. and is used with permission.

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"We always have an incredible time visiting LICM. Thanks for another unforgettable trip!!"

Sonic Sensation

Saturday, January 26 through
Sunday, May 5, 2019

Come make some noise while exploring the science of sound at LICM's new featured exhibition, Sonic Sensation. Students will experience our sonic world while exploring sound waves and hearing. Experiment with pitch, test your own hearing, create a movie soundtrack and test your lung power in the Scream Chamber!



"Students loved the interactive displays that align with curriculum."

Learning outcomes:

- Learn about the anatomy and physics of how we hear.
- Explore decibels, amplitude, pitch and sound waves.
- Discover key listening skills through the science of sound and hearing.
- Learn ways you can protect your hearing.

Sciencenter of Ithaca, New York developed the Sonic Sensation exhibition.

Professional Development Offerings

The Children's Museum has **Professional Development Courses** designed specifically for Early Childhood, Preschool and Elementary School educators that can come directly to your school or center. Get full details and inquire about open dates by calling (516) 224-5809.

Membership (Educator Discounts)

Bring coupon on page 15 and proof of your NY State teaching license and you will receive a discount on your purchase of an LICM family membership.



Celebrate Your Students!



Take the play and learning off-site with an LICM Friends & Family Fun Night!

- Promote Family Interaction
- Provide Educational Enrichment
- Have Fun as You Make Memories!

Exclusive evening hours to explore, dream, and play in the Children's Museum. Start the year building new relationships; End the year sending a fond farewell!

Call (516) 224-5840
to learn more about our Friends & Family
Fun Nights!

LiCM Contact List

Feel free to contact us to learn more about the variety of programs designed to meet the needs of your students, your faculty and your own professional development.

Field Trip, Theater School Visits and Group Reservations:
(516) 224-5869 or reservations@licm.org

Membership (Family Discounts for Educators):
(516) 224-5821 or membership@licm.org

Museum Rentals (Friends & Family Fun Nights):
(516) 224-5840 or fguarino@licm.org

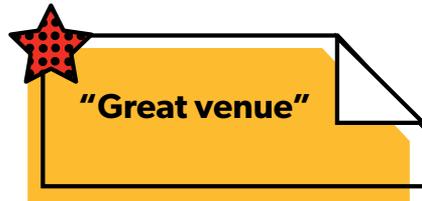
Museum Store:
(516) 224-5814 or store@licm.org

Outreach Bookings:
(516) 224-5847 or outreach@licm.org

Professional Development Reservations:
(516) 224-5809 or jwalsh@licm.org

Scout Programs:
Scout Workshops and Scoutreaches—
(516) 224-5854 or ScoutReservations@licm.org

Scout Overnights—(516) 224-5840 or fguarino@licm.org



2018-19 Educator Discount

25th Birthday Offer

You've enjoyed the Museum with your students;
now bring your family!

SAVE \$25 off a Premium Membership



Premium Membership categories available to meet variety of family sizes and needs.

Visit licm.org for membership details. Present this coupon with proof of your NY State teaching license at LICM Membership Desk when purchasing your membership.

Valid through June 30, 2019

Long Island Children's Museum
11 Davis Avenue, Garden City, NY 11530

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