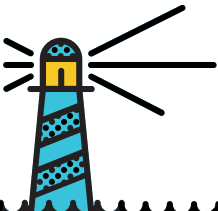




Education Catalog 2017-2018

www.licm.org/schools





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

Long Island Children's Museum knows that educators and administrators are challenged to stretch budgets to provide valuable enrichment opportunities for their students. We take our role as your educational partner seriously and want to ensure that all classes get the most out of their trip to LICM. That's why we created the **Double Your Learning** program.



Here's how it works:

Come for a field trip + Stay for a performance ÷ 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 day-long, immersive science focus with LICM's "STEM to STEAM" field trip, coupled with either our "Happy as Clams" or "Gruff" theater experience. Teaching pre-readers? Combine the "Play & Wonder" field trip with a performance of "Mouse on the Move" or "Elephant & Piggie." 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.



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.



Check out
our LICM field trip
Pinterest boards

Book early for preferred dates and times!

Trained Museum Educators lead all guided school visits. The Children's Museum offers reduced admission rates for all school visit participants. Our guided field trips are designed around specific themes utilizing selected exhibits highlighting key learning concepts. Exhibits cannot be substituted.



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 page 10.)

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*

Field Trips

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 receipt 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.

Special Needs Tours are available upon request. If accommodations are needed, please let us know in advance so that we can provide an enjoyable and 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 2017-18 Season



offers **five** exceptional productions that allow you to tie the performing arts directly to your curriculum. Themes and topics include science, geography and language arts, 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 workshops 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 13.



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

All performances are at 10 a.m. and noon unless otherwise noted.

Mouse on the Move (★)– Pre-Kindergarten - Grade 1

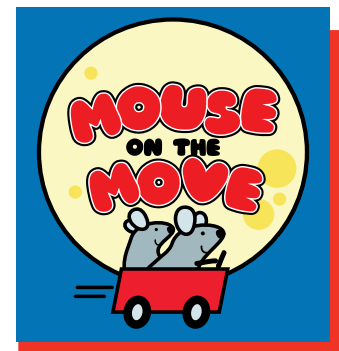
By Kathryn Chase Bryer and Janet Stanford
Composed by Timothy Guilot

Tuesday, November 14 through Thursday,
November 16, 2017

Wednesday, February 28 through Thursday,
March 1, 2018

Tuesday, March 6 and Wednesday, March 7, 2018

Two adventurous mice are ready to explore the world beyond their little mouse-hole. They decide to go to the moon, since it is cat-free and (they believe) made entirely of delicious, mouth-watering cheese. The pair learns to be resourceful, creative, and brave as they discover a beautiful garden, navigate uncharted waters and explore the galaxy on their moon-bound adventure. Created especially for young audience members, this multisensory and fantastically physical experience offers a wonderful introduction to the world of theater. Your students become active storytellers as they use props and their imagination to help them tell their story.



Theater Programs

Happy as Clams (★) - Pre-Kindergarten – Grade 4

Music and Book by Lena Pennino Smith; Musical arrangements by Brian Smith

Tuesday, December 12 through Friday, December 15, 2017

Tuesday, December 19 through Thursday, December 21, 2017

Tuesday, January 9 through Friday, January 12, 2018 SOLD OUT

Tuesday, January 23 through Thursday, January 25, 2018

Join us for a live musical adventure set in Long Island's Great South Bay. Meet Clammy the Clam who confesses she is not "happy as a clam," and sets out to find happiness by wishing on a star. Clammy and her best friend Grabby the fiddler crab, learn about creating friendships when they befriend a love-struck fluke, float with a jelly and stumble upon a hungry sea star. Join the cast for a STEAM-filled story as you learn about the creatures of the Great South Bay. Written by award-winning family performer/journalist and Long Islander Lena Pennino Smith, this popular show gets everyone singing, dancing and clamoring for more (while sneaking in some local environmental science and geography).

Back
by Popular
Demand



Double Down on Dinosaurs!

**Special "Double Your Learning" Package
Available February 6-9 ONLY**

Jump into immersive Dino Days at the Children's Museum. Your exploration of dinosaurs features a live theater presentation combined with a tour of Dinosaurs: Land of Fire & Ice, included in the Explore & More tour. (See page 3) Reserved cafeteria time is included in this full day educational package.

More than Just a Dinosaur with The Dinosaur Whisperer— Grades 1-3

Every child delights in imagining the world of dinosaurs and they always want to learn MORE! We've brought dinosaur expert, YouTube star and author Dustin Growick, aka "The Dinosaur Whisperer," to the LICM Theater to help us do just that!

Did you know dinosaurs might still be here today? Learn which dinosaurs lived on the East Coast. What kind of food did dinosaurs eat? Why is it important to study the past? Students will be doing more than just blowing dust off fossils. Dustin will equip students with the tools they need to become junior paleontologists using hands on experiences, fun photo challenges and special prizes. Students will use this explorative study of dinosaurs to apply scientific questioning to all aspects of living.

Theater Programs

Elephant & Piggie's: We Are in a Play! (★) Pre-Kindergarten – Grade 2

Book & Lyrics by Mo Willems; Lyrics by Deborah Wicks La Puma

Tuesday, April 10 through Friday, April 13, 2018

Tuesday, April 17 through Friday, April 20, 2018

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. The comedic duo addresses such important questions as, What do you wear to a fancy pool costume party? Should you share your ice cream? And how can two friends play with one toy? 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.

Elephant and Piggie's: We Are in a Play! is a joint production of LICM and Plaza Theatrical.



GRUFF! The Musical (★)— Kindergarten – Grade 4



Concept and Text by Ora Fruchter
and Christopher Scheer of Doppelskope
Music by Toby Singer

Wednesday, May 16 through Friday, May 18

Tuesday, May 22 through Thursday, May 24

Tuesday, May 29 through Friday, June 1

Tuesday, June 5 through Friday, June 8

Gruff! is an interactive, family-friendly and puppet-filled musical about saving the world from environmental disaster! In this reinvention of The Three Billy Goats Gruff fairy tale, audiences learn the importance of environmental stewardship. In a world where goats have transformed their home into a junkyard where nothing green grows, who can make a difference? Rebelling against the rules, a young goat named Gruf discovers the magically hidden Valley of the Trolls, the only surviving oasis of natural plant and animal life left on earth. Aquifer the troll convinces her to protect Troll Valley and work towards making rest of the world green again, but Gruf's elders are not interested.



Outreaches: Museum on the Go!

Can't get to the 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.)



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: \$275

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: \$225

Changes & Challenges—Kindergarten–Grade 6

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

Fee: \$275

Fish Tales—Kindergarten–Grade 6

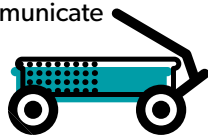
Learn about fish habits and their habitats, the maritime industry on Long Island and comparative anatomy by studying an actual fish dissection up close—including a taste sample after our instructor cooks it!

Fee: \$225

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: \$275



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: \$225

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: \$225

Build It— Kindergarten–Grade 3

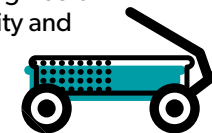
How did the Leaning Tower of Pisa get its name? Explore the scientific forces behind structures such as bridges and towers as you apply building design concepts to construct a freestanding structure out of modeling clay and toothpicks.

Fee: \$225

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: \$275



Lucky Fortune—Grades 1–5

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

Fee: \$225

A Balancing Act—Grades 2–6

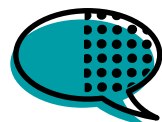
Learn about the cool science of gravity, speed and motion as we experiment with pennies and peacock feathers in a fun way! Then, make a high-flying "acrobat" that can balance on a piece of string.

Fee: \$275

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: \$225



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

New Exhibit Experiences in 2017-2018

Heart & Seoul: Growing Up in South Korea

Saturday, September 30, 2017
through Sunday, January 7, 2018

In Heart and Seoul: Growing Up in Korea, five modern-day Korean kids open their hearts and invite you to take an intimate look into their lives through their diverse interests, customs and ambitions, including their love of K-Pop and Korean cuisine, their habit of texting to communicate, and even their dreams of being accepted into a good college; their drive is what keeps them studying after school at “hagwon” (or cram school) until midnight! Students will step into a variety of environments including an animation station, classroom, Hanok guest house and taekwondo studio to gain an understanding of a culture half a world away.



Dinosaurs: Land of Fire and Ice™

Saturday, January 27 through Sunday, May 13



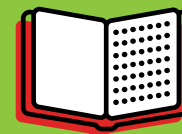
Travel back in time and come face to face with dinosaurs in their prehistoric environments. Put on insect costumes and buzz around a swampy bog. Coast down an icy slide, uncover dinosaur bones and examine fossils to identify dinosaur species. As students examine a touchable T-Rex and Triceratops they'll make observations and comparisons; important steps in scientific thinking. The immersive exhibit takes your class to two dinosaur habitats (warm and cold environments), as well as a Field Research Station (complete with a Big Dig component), where your junior paleontologists will experiment with materials and tools.

New Exhibit Experiences in 2017-2018

Global Shoes

June through Sunday, September 2

Slip on reindeer boots from Finland, rice straw sandals from Korea and embroidered mules from Morocco as you step into the lives of children from all corners of the globe. Global Shoes introduces children to people and places around the world using a familiar item—everyday shoes. The exhibit features shoes from more than 40 countries—from Sweden to Samoa, with stops in such far off locales as Moldova, Austria and Kyrgystan. This bilingual exhibit sparks children's curiosity about geography and history through authentic artifacts, hands-on materials and fun and challenging interactive audio and video exhibit components.



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.

Planning Your Visit

Advance Planning

Teachers are encouraged to visit the Children's Museum prior to coming with their class. Educators with a valid school ID or other proof of teacher status are admitted free for these exploratory visits. Please call (516) 224-5801 to set an appointment at least one week in advance during regular Museum hours to receive this professional courtesy.



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 below.)

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

A 50% non-refundable deposit and signed "School Visit Contract" (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.



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.

All of the 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.



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Guided Tour Group Size

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

Chaperones

Recommendations for guided field trip/theater programs:

- **One** adult chaperone is recommended for every three kindergarten and younger students
- **One** adult chaperone is recommended 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). A limit of five additional adults per date is permitted for each organization.

Galleries

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



Schedule Your Visit

LICM makes scheduling your visit simple: complete the online reservation form at www.licm.org/schools and submit. We'll take it from there!

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.

LICM requires a minimum of two weeks' notice for any reservation. 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.

Cafeteria

Advance reservations are required to use the cafeteria (vending service only). The cafeteria is available on a limited basis and by reservation only for groups bringing lunches. LICM can accommodate a maximum of 50 students in the cafeteria. Please note: a cafeteria usage fee will apply.

Museum Store

Don't forget to take home a memento from your trip! The LICM Store is packed with educational items that will help you bring home some of the fun.

No time to let the kids explore on their own? 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: prepay for each student and pick-up when your tour is done. Call (516) 224-5814 at least one week prior to your scheduled visit for full details.



Membership (Educator Discounts)

Bring coupon on following page 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 LCM 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) 224-5823 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:

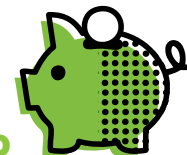
Scout Workshops and Scoutreaches—
(516) 224-5854 or

ScoutReservations@licm.org

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

2017–2018 Educator Discount

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



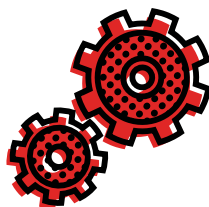
**SAVE \$20 off a Premium Membership
OR \$10 discount on a Basic Membership**



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, 2018



Looking for STEM classroom resources? National Grid has prepared materials for educators for all grade levels.

Visit: <http://www.ngridenergyworld.com/>



LICM receives support from the Institute of Museum and Library Services and the New York State Council on the Arts with the support of Governor Andrew Cuomo and the New York State Legislature.