

2019-2020 **EDUCATION CATALOG**

www.licm.org/schools





Double Your Learning

Our role as your educational partner is one LICM takes seriously and we've structured our educational offerings to ensure that your class gets the most out of their museum visit. Our popular **"Double Your Learning"** option stretches budgets while addressing the full curriculum spectrum.

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



Maximize Student Learning Experiences and Save 20%!

"Excellent hands on activities and engaging manipulatives to build and develop creativity. It's a great field trip for exploration and discovery."

Here's how it works

Select **two** LICM programs during your visit day 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 **"Mouse on the Move."** Dip into literature by adding **"A Christmas Carol"** to any LICM field trip offering.

These are just some of the popular combos available to your students with "Double Your Learning!"



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



Field Trips

Students become scientists, explorers, inventors and engineers in LICM's interactive exhibits. During their visit students test concepts learned in the classroom through hands-on experiences, then 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. All guided field trips are led by trained Museum Educators.

LICM is a popular field trip destination; book early for preferred dates and times!

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.)

Ask about Cafeteria availability when booking.



Guided field trips are available Tuesday through Friday; tour time choices are: 10 – 11:30 a.m. • Noon-1:30 p.m.

"Fun field trip with a skilled and clear guide that teaches in a fun manner."

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, Comings & Goings**
Workshop: "Animal Adventures" – children explore and learn about our natural world through close up animal encounters.
(* See traveling exhibit schedule on page 12.)

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 Sound Showers*

TIP!



Check out our LICM field trip Pinterest boards!

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 the 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*

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 their teacher find the hidden treasure in the learning studio.



“Wonderful extensions and follow through from school lessons and activities.”



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.



“This is hands-on learning that keeps the kids moving and interacting.”



LICM4all is a Museum-wide initiative to reach, engage and better serve students with disabilities. 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.

- Monday, October 28, 2019
- Monday, November 4, 2019
- Tuesday, November 12, 2019
- Tuesday, March 10, 2020
- Monday, May 18, 2020
- Monday, June 8, 2020



“Very accommodating for students with special needs.”



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

Field Trip Visit Resources: Take advantage of additional resources before and during your Museum visit:

- **Museum app** – Take the guesswork out of your visit using the Museum’s free LICM4all app. Prepare your class by giving them a peek at the exhibits they’ll visit. Available for download for both iPhone at the App Store and Android on Google Play Store.
- **Sensory Room** – located on the 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 page 3. When booking your visit, advise our Reservations Manager of your students’ needs so we can provide a supportive experience for your class.

LICM Theater's School Performance season provides the perfect opportunity to introduce students to the excitement of the performing arts. Our 2019-20 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 offered at 10 a.m. and noon. Performances and activities are 90 minutes in length.

LICM Premiere!

A Christmas Carol Puppet Theater – K to Grade 5

Based on the novel by Charles Dickens and adapted by Christopher Parks

Show Dates: December 4 through December 19, 2019

We are pleased to bring a new version of Charles Dickens' classic "A Christmas Carol" to life through the art of puppetry. Victorian-costumed holiday revelers welcome audience members to step back in time as they enter the Theater. Playwright and director Christopher Parks, of Experiential Theater Company, is working with the performers and creative team from LICM Theater to retell this amazing story of redemption and celebration. Share in the puppetry magic created to tell this enduring story that has delighted generations.



Mr. Parks is familiar to LICM audiences from past productions including "Sunjata Karmalenya" (the story of the true African Lion King), "The Adventures of Perseus" (Greek mythology also told through puppetry) and "Journey to Oz"). Produced with permission of Experiential Theater Company.

Back by Popular Demand!

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

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

Show Dates: February 11 through March 26, 2020

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 comedic duo even gets the audience involved in the action. This production is presented through special arrangement with Music Theater International.

TIP: Book early to secure dates for this popular production.



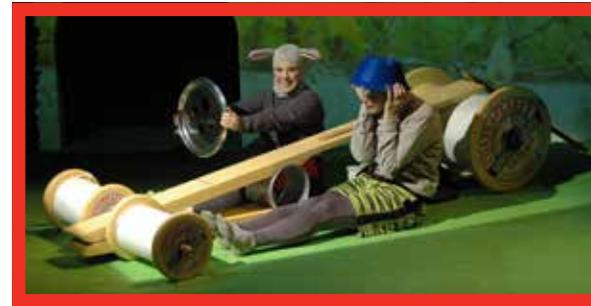
"As always, the show was great. The children thoroughly enjoyed themselves. They still mention bits of the play here and there in conversation."

Mouse on the Move – Pre-K to Grade 1

By Kathryn Chase and Janet Stanford

Show Dates: April 1 through April 23, 2020

Two adventurous mice are ready to explore the world beyond their little mouse-hole due to a lack of cheese. They are seeking the best way to get to the moon because it is cat free and (they believe) it is made of delicious, mouth-watering cheese. Once they leave the safety of their mouse-hole they learn to be resourceful, creative, and brave as they discover a beautiful garden, race after the moon, navigate uncharted waters, and launch them to themselves to the moon. Created especially for young audiences, this multisensory and fantastically physical experience offers a wonderful introduction to the world of theater. *Mouse on the Move* is produced with permission of Plays for Young Audiences, A partnership of Seattle Children's Theater and Children's Theatre Company - Minneapolis.



View full performance dates at www.licm.org/livetheatertrips

My Butterfly – Kindergarten to Grade 4

Music & Book by Lena Pennino Smith;

Musical arrangements by Brian Smith

Show Dates: May 19 through June 12, 2020

Shai the elf, like all elves, loves to surprise humans with good deeds. But when she accidentally pulls up milkweed, she 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 her new fluttery caterpillar friend through metamorphosis and onto a high-flying happy ending. This musical/comedy is the latest work from the artist behind "Happy as Clams: The Musical." Audiences are encouraged 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.



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.)

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.

Give Your Students extra Museum time!

Ask the Reservation Manager about adding more time for self-guided exploration. Additional fees will apply.

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.

Guided Tour Group Size

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

"The organization and structure of the day was so engaging and fluid, especially for a special needs population."



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). A limit of five additional adults per date is permitted for each organization.
- School nurses and 1:1 aides are not included in the chaperone ratio identified above and are not charged for admission.



Galleries

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

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 lunchtime 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.

Ask about our school bags of fun!

The Museum Store 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.

"So well organized. Every minute spent here is filled with learning."



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.)

"The children truly enjoyed your visit and learned a lot. The students explained how to create bubble art and were very excited to take home their artwork! You were wonderful with the children."

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 — Pre-K–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 fun 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: \$300

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—Grades 1-4

Learn about the special functions of historical inventions such as the telephone, toaster and hair dryer. Hear about the lives of famous inventors such as Thomas Edison 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— Pre-K-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 Magic Nuudles® 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: \$250

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 balancing toys 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

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 2019-2020

From Here to There

September 28, 2019 through January 5, 2020

Students will lift, launch and levitate as they encounter the laws of motion in action through familiar and futuristic transportation vehicles. Learn how things move on land, sea and air by examining boats, planes, trucks... and even hovercrafts. Eleven hands-on exhibits make learning about gravity, friction and the laws of motion fun!



Learning outcomes:

- Use scoops, ramps, winches and wheels to discover how simple machines can help move things
- Explore how internal combustion engines work
- Get hands-on lessons that explain the principles of how things move
- Feel friction as you move different weights across dirt, train tracks and through water.

From Here to There was developed by Rochester Museum and Science Center and TEAMS Collaborative, and funded by the National Science Foundation.

Thomas & Friends™: Explore the Rails!

January 18 through May 10, 2020

Step onto the Island of Sodor where students can climb aboard a large model of Thomas the tank engine, race trains along a giant track, work together to sort and load cargo and maintain engines.

Classes engage in a variety of science, technology, engineering and math (STEM) challenges from a simple sorting and shape identification to more complex engineering obstacles. As they take on STEM challenges and test their abilities, the smiling faces of Thomas, Percy, Victor and others are there to offer encouragement and remind children how “really useful” they all are.



Learning outcomes:

- Develop foundational skills that foster STEM literacy through playful learning experiences.
- Solve a variety of challenges, from simple sorting and shape identification to more complex engineering obstacles.
- Learn valuable STEM skills throughout the exhibit by building an intricate wooden train set, assembling a large train and navigating through Thomas’ imaginary world.

© 2019 Gullane (Thomas) Limited. Thomas & Friends™: Explore the Rails! was created by Minnesota Children’s Museum, presented by Fisher-Price and sponsored by 3M.

Customized to fit your needs!



LICM can bring STEM experiences to family-focused school events! With the help of LICM educators, families will work together to complete exciting design challenges, tackle experiments or invent creative solutions to real world problems. Parents participate alongside their children and observe STEM curriculum in action, while observing their child’s learning style, problem-solving abilities and collaborative approach.

This program can be customized based on the number of families, grade level and desired number of activities. Contact Claire Flynn, STEM Initiatives Program Director, at cflynn@licm.org for more information.

Membership

2019-2020 Educator Discount

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

SAVE \$25 off a Premium Membership

Premium Membership categories available to meet a 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, 2020



Take the play and learning off-site with 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 Long Island 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!

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

LICM4all Program:

(516) 224-5853 or bbalalaos@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

“Educators were knowledgeable, effective, engaging and connected immediately with the students.”

Scout Programs:

Scout Workshops and Scoutreaches—

(516) 224-5854 or ScoutReservations@licm.org

Scout Overnights—

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

STEM Nights:

(516) 224-5867 or cflynn@licm.org

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

Ask about LICM Professional Development options. Call (516) 224-5809.

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

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nationalgrid

Looking for STEM classroom resources?

National Grid has prepared materials for educators for all grade levels.
Visit: <http://www.ngridenergyworld.com/>

KOHL'S  **cares**
 **Cohen Children's Medical Center**
 **Northwell Health**

Looking for Health & Fitness school resources?

Visit: <http://kohlshealthykidsny.com/> Resources provided by
Kohl's Cares & Cohen Children's Medical Center