



**THE DISCOVERY
CENTER**
of the Southern Tier
Binghamton, NY

SCHOOL PROGRAMS



**The Discovery Center of the Southern Tier
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2018-2019 WORKSHOPS



The Discovery Center is a hands-on children's museum serving the Southern Tier of NY & Northeast PA.

The mission of The Discovery Center of the Southern Tier is to develop the intellectual, physical and emotional well-being of the children of the Southern Tier through participatory exhibits and programs. These exhibits engage the senses, challenge the mind and offer a diverse framework for discovery in the arts, sciences and humanities.

Choose From Four Programming Formats:

Self-Guided Visit

Enjoy 1.5 hours of museum exploration, unlimited Story Garden play and reserve our café for lunch or snack. The cost is \$6 per person for groups of 10 or more. Reservations required.

On-Site Exploration 15 Minute Program

Groups of all sizes can enjoy an educational show for a nominal fee! Choose from favorites such as Bubbleology, How the Bee Got It's Stinger and our latest program Forces at Work. Groups of up to 20 children \$15; 21-50 children \$25, 51-100 children \$35, plus admission (group rates apply). Reservations required.

On-Site Exploration with One Hour Workshop

Choose from over two dozen educational workshops to make the most of your experience at the museum. The cost is \$10 per student, reservation required.

Museum to You!

We come to you! Our museum educators will bring exciting hands-on workshops right to your classroom! Choose any of our school programs for a great in-class experience. We provide all the materials and the fun! The cost is \$7 per student, reservations required.



PROGRAM LISTING

PRESCHOOL

Animals in Winter

How do animals survive during the cold winter months? Using songs and movement activities, we'll learn about animal adaptations for survival when it's cold outside and food is scarce.

Dinosaur Roar

Pre-K paleontologists set off on a fossil adventure! Explore what dinosaurs looked like, what they ate, and even get our hands dirty with a fossil dig, excavation of our own!

Sea, Sand & Me

Explore the world under the ocean with this hands-on workshop. Your students will be amazed as they touch live sea creatures and sing fun songs to learn all about our friends under the sea.

H₂O Bubbles & Beyond

Explore the many uses of water with our wet and wacky activity stations. Add a little soap for some bubble fun as we learn about the many unique qualities bubbles have.



GRADES K-5

Candy Math

Math will never be this yummy! Learn about the history of sugar and practice your tally skills as we work with counting, pattern making, sorting, and measuring—all using candy as the game pieces!

3-2-1 Blast Off! A Star Lab Journey

Enter the giant silver dome and transform into junior astronauts ready to explore the celestial bodies with our star show. Learn all about stars, common constellations and traditional constellation myths.

H₂O Bubbles & Beyond

Explore the many uses of water with our wet and wacky activity stations. Add a little soap for some bubble fun as we learn about the many unique qualities bubbles have.

“O” is for Oviparous

Fun and learning is hatching in this program as we learn about the world of oviparous (egg-laying) animals. Using skills of observation and prediction, students will get an up close look at eggs of all kinds.

The Sensational Five Senses

Hop on the brain train as we explore how each of our five senses makes *sense* of the world around us.

Moving from station to station, students will complete our “You’re Sensational” booklet to help them see how our senses help our body work.

Spooky Five Senses (Oct. Only)

Fabulous Fossils

Grab our gear as we become paleontologists and “dig” for clues to help us discover all about dinosaurs! Discover how fossils are made and learn about the dinosaurs that made them.

What’s the Buzz: Home Sweet Hive

Hear that? Bees are all the buzz at The Discovery Center! Students will learn about the bee life cycle, investigate the shapes of hives, and learn about the different ways humans mimic bees.

Math in Nature: The Symmetry House

Have you ever looked at nature and noticed all the shapes, patterns and colors that exist? Students will discover all the mathematics found in nature by a series of fun activities that will instruct students about measurements, symmetry and introduce them to the Fibonacci sequence.

Go, Go Gadget!

Have you ever wondered what makes your favorite toys jump, move and blink? The answer is simple—*simple machines* that is! We'll review each of the simple machines and then open some of our favorite toys to look at the ‘guts’.

Locks and Dams: Engineering a Canal

This hands-on engineering workshop will have students demonstrate first-hand how a lock-and-dam system makes an impassable part of a waterway navigable. Students work in teams to build a miniature lock system right in the classroom.

Touch Local History!

Travel back in time with The Discovery Center and learn about the people who settled in the community with a unique, hands-on exploration of your very own local history! TLH is tailored to the local communities surrounding each school district.

For information on how these programs meet NYS Core Curriculum standards, email jhripto@thediscoverycenter.org



PLAN YOUR VISIT

PAYMENT INFORMATION

Payment is due the day of your visit. We accept cash, Visa, MasterCard, Discover, AmEx, purchase orders, and checks.

TRIP SCHEDULING

Field trips to the museum are scheduled during our normal museum hours **10am to 4pm** Monday through Friday. Mondays are reserved for Preschool groups only. Call early for best selection. During peak field trip season, dates often fill a month or two in advance.

LENGTH OF VISIT

Field trips include program, 1.5 hours of museum play, unlimited Story Garden play, and an optional 30 minute lunch. Additional scheduling is usually required for large groups or those purchasing one-hour workshops.

CANCELLATIONS

Please give at least one week notice for any cancellation so we can give your slot to other interested schools.

TRIP CONFIRMATION

Before your visit, you will receive an e-mail confirmation with program times, museum rules, and other information to help you prepare for your day with us.

ADULT CHAPERONES

We recommend one adult for every 5 preschoolers or 10 school-age children. Our group rate applies for all chaperones unless otherwise specified.

BEHAVIORAL EXPECTATIONS

Chaperones are expected to actively supervise children and facilitate appropriate behavior in the museum. Children are asked to pick up exhibit areas after use and follow all safety rules.

STAY FOR LUNCH

When available, space can be reserved for lunch or snack use. On nice days you can also eat outside on our patio or in our Story Garden. The Discovery Center does not serve food. Snacks are available for purchase in our gift shop.

MUSEUM STORE

Our museum store has exciting toys and treats for all ages! Students are welcome to shop but must be supervised at all times.



For Reservations
Call (607)773-8661 ext.205
Email: jhripto@thediscoverycenter.org

