



**T DISCOVERY
H E CENTER**
of the Southern Tier
Binghamton, NY

SCHOOL PROGRAMS



**The Discovery Center of the Southern Tier
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2019-2020 WORKSHOPS



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

The Discovery Center of the Southern Tier is committed to creating an environment that fosters the intellectual, physical, and emotional well-being of children through education, participatory exhibits, programs, and play. These exhibits and programs 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 2 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 add a fun, affordable, and educational show to their visit! Choose from favorites such as *Bubbleology* and *How the Bee Got Its Stinger* or our brand new *Explosive Pumpkin* program. Group rates apply (\$6 per person) plus program fee. Groups of up to 20 children \$15; 21-50 children \$25, 51-100 children \$35. Reservations required.

On-Site Exploration with One Hour Workshop

Choose from over a 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

Dinosaur Roar, PreK

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

Sea, Sand & Me, PreK

Your students will be amazed as they learn about our friends in the deep blue sea. Students will have a chance to explore the different properties of water and sand and taste the difference between fresh and salt water.

Animals in Winter, PreK-3rd

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.

November-March only

Journey to the Stars, PreK-5

The magical world of astronomy comes to life! This portable planetarium is a fun way to learn about stars. Enter the giant silver dome and transform into junior astronauts, ready to explore the celestial bodies with our star show.

H₂O Bubbles & Beyond, PreK-5

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.

Fabulous Fossils, K-3

Grab your gear! We're becoming paleontologists as we learn how fossils are made and hear about the dinosaurs that made them. Students will get hands-on paleontology experience as they dig for real fossils and excavate a tasty dig site (a chocolate chip cookie!)

Home Sweet Hive, K-3

Hear that? Bees are all a buzz at The Discovery Center! Take students on an exploration of hive life with this hands-on workshop. Students will learn about the bee life cycle, investigate the shapes of the hive, and learn about how bees help humans.

"O" is for "Oviparous", K-3

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

Sensational Five Senses, K-3

Students will explore their bodies with interactive experiments and activity stations. While moving from station to station they will complete our "You're Sensational" booklet to help them see how our senses help our body work.

Candy Math, K-5

Math will never be this sweet! Learn about the science of sugar and practice your STEM skills as we work with counting, pattern making, sorting, building, and measuring—all using candy!

*Seasonal variations: Trick or Treat- October only
Gingerbread City- November and December only*

Acorns Away!, 2-5

Would you like to live inside an acorn? It may be cramped but for some insects it's a cozy home. In this guided lab we'll make predictions, conduct tests, and collect data to find out whose acorn is doubling as a house! This program makes a great introduction to lab safety and the scientific method.

September-December only

Go Go Gadget, 2-5

Have you ever wondered what makes your favorite toys jump, a truck move, or a chair spin? The answer is simple—simple machines that is! We'll practice identifying simple machines in everyday objects, play some games, and even launch marshmallows into the air!

Who, Who Lives in that Tree?, 2-5

You can find them in rain forests, the desert, the snowy tundra, and even your own backyard. Who are they? They're owls! Learn all about the adaptations that make life in different habitats possible. We'll even get a chance to find out what they're eating by dissecting an owl pellet! *September-December only*

Locks and Dams: Engineering a Canal, 3-5

The Erie and Chenango Canals shaped the course of history in the Southern Tier. In this hands-on engineering workshop, students will work in teams to build a miniature lock system right in the classroom.

Contact Heather Ryan at
607-773-8661 ext. 205 or
edu@thediscoverycenter.org to book your program today!

Can't find what you're looking for? We'll work with you to create an experience that is just right for your class!



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, 2 hours of museum play, and unlimited Story Garden play. 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: edu@thediscoverycenter.org**

