



Lake Erie Nature & Science Center



FALL 2019 PROGRAM GUIDE





Lake Erie Nature & Science Center

28728 Wolf Road
Bay Village, OH 44140

Open Daily: 9:00 a.m. – 4:00 p.m.
440-871-2900 | www.lensc.org

OUR MISSION

Lake Erie Nature & Science Center educates and inspires each of us to understand, appreciate and take responsibility for our natural world.

We do this through our expansive wildlife rehabilitation program, an exciting public access planetarium and exceptional hands-on educational programming.

FREE ADMISSION



REGISTRATION INFORMATION

Member Registration begins online **Monday, July 8 at 9:00 a.m.**
Open Registration begins online **Monday, July 15 at 9:00 a.m.**

Registration: Member registration begins online Monday, July 8 at 9:00 a.m. Open registration begins online Monday, July 15 at 9:00 a.m. **You must sign in to your User Account to receive your automatic member discounts.**

Fees: Payment can be made by cash, check, credit or debit card (Visa, MasterCard, American Express or Discover). A \$30 fee will be applied to any returned checks.

Member Rates: We offer discounted rates for those who are active members of Lake Erie Nature & Science Center. In order to receive the discount, your membership must be active for the duration of the program or school year.

Refunds: Notification is required one week prior to the start of the class or program to be eligible for a refund. A service fee of 5% will be assessed.

Missed Classes: We are unable to issue refunds for missed classes. In order to maintain classroom continuity we do not provide make-up classes.

Cancellations: If classes are cancelled or the Center is closed, we will update our website and social media. In inclement weather, we cancel classes in line with the Bay Village School District.

Program Participant Removal Policy: Lake Erie Nature & Science Center reserves the right to terminate program participation or enrollment. This policy is in place for the safety and well-being of all program participants.

Switching Classes Policy: Lake Erie Nature & Science Center will assess a service fee of \$25 for requests to switch preschool classes. Under special circumstances, the service fee may be waived.

FALL 2019

JULY

8	Member Registration
15	Open Registration

AUGUST

24	Nature's Night Out
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SEPTEMBER

8	Grandparents Day
9	Project Wildlife Applications due
11	Explorers Club; Forest Guardians; Homeschool Science Series; SkyQuest
13	Wild Things Session I begins
14	Weekend Wild Things!
16	Preschool sessions begin (Nature Nuts, Frogs & Polliwogs, Earthlings)
18	Astronomy Club
21	Telescope Night
27	Family Astronomy Night

OCTOBER

4	Fall Family Night & Hayride
9	Explorers Club; Forest Guardians; Homeschool Science Series; SkyQuest
11	Fall Fun! NEOEA Day Camp with BAYarts
13	Project Wildlife
16	Astronomy Club
19	Telescope Night
25	Wild Things Session II begins; Halloween Celebration & Hayride
26	Weekend Wild Things!

NOVEMBER

10	Project Wildlife
13	Explorers Club; Forest Guardians; Homeschool Science Series; SkyQuest
16	Weekend Wild Things!
20	Astronomy Club
23	Telescope Night
27	Holiday Programming; Keeper for a Day; Astronomy Club
28	Closed for Thanksgiving Day
29	Holiday Programming

DECEMBER

8	Project Wildlife
11	Explorers Club; Forest Guardians; Homeschool Science Series; SkyQuest
13	Solstice with Santa
18	Explorers Club; Astronomy Club
23	Holiday Programming; Keeper for a Day
24	Closed for Christmas Eve
25	Closed for Christmas Day
26	Holiday Programming; Keeper for a Day
27	Holiday Programming
30	Holiday Programming; Keeper for a Day
31	Closed for New Year's Eve

JANUARY

2	Holiday Programming; Keeper for a Day
3	Holiday Programming
12	Project Wildlife

PRESCHOOL PROGRAMS

TWINKLE TOTS

For ages 0 – 3 (Schuele Planetarium)

Learn that the planetarium is a fun place to be! See the stars, the moon, colors and listen to lively music. *This program is approximately 15 minutes.*

Mondays, Wednesdays and Fridays
11:30 a.m.

Saturdays and Sundays
10:30 a.m.

Fee: \$3/person (including infants)



STELLAR STARS

For ages 3 – 7 (Schuele Planetarium)

Blast off and travel through space as you visit different destinations in the solar system and learn about constellations in the night sky. *This program is approximately 25 minutes.*

Mondays, Wednesdays and Fridays
12:00 p.m.

Saturdays and Sundays
11:00 a.m.

Fee: \$4/person

WILD THINGS! *NEW TIMES!*

For children ages 1 – 5 years with one adult

Explore the wild things of your backyard and beyond! Each week you will meet an animal, make a craft and get wild with nature. *Choose one or more sessions.*

Friday Sessions

Session I: September 13 – October 11

Session II: October 25 – November 22

9:00 – 10:00 a.m. or 10:30 – 11:30 a.m.

Fee per session: Member: \$100/child;
Non-member: \$125

Instructor: Maggie Watson

OUR PHILOSOPHY

Our preschool programs build on children's inherent curiosity about the world by using hands-on nature-based activities to foster social, physical and academic development.

Our experienced teachers encourage children to develop an attitude of inquiry and respect for the natural world. They do this through dynamic, age-appropriate activities that integrate all areas of Ohio's Early Childhood Outcomes including science, math, literacy and the arts.

Our preschool offerings grow with your child, providing up to six years of successive nature-based learning. Questions? Contact Teece Lester at Teece@lensc.org.

WEEKEND WILD THINGS! *NEW TIME!*

For children ages 1 – 5 years with one adult

Explore the wild things of your backyard and beyond! Each weekend you will meet an animal, make a craft and get wild with nature. *Choose one or more dates.*

Saturdays

September 14

October 26

November 16

9:30 - 10:30 a.m.

Fee per program: Member: \$20/child;
Non-member: \$25/child

Instructor: Maggie Watson

PRESCHOOL PROGRAMS

FROGS & POLLIWOGS

For children ages 18 – 36 months
with one adult

Hands-on activities, music, games and simple crafts are just the beginning of a new nature or science-based theme each week. Get ready for live animal encounters and come dressed for the weather as we head out on mini-explorations!

Mondays, Tuesdays, Wednesdays or Thursdays
9:00 – 10:00 a.m. or 10:30 – 11:30 a.m.

Fees:

15-Weeks: Member: \$265/child;
Non-member: \$330/child

30-Weeks: Member: \$495/child;
Non-member: \$660/child

Instructor: Dawn Galang

NATURE NUTS

For children ages 3 – 5

This hallmark program in our beautiful Porter Creek classroom introduces children to the wonders of science and nature! Through live animal encounters, outdoor hikes, stories, crafts, games and planetarium shows, children discover something new each week. *New curriculum offered each year. Children must be fully bathroom independent.*

Mondays, Tuesdays, Wednesdays or Thursdays
9:00 – 11:00 a.m.

Mondays or Wednesdays
12:30 – 2:30 p.m.

Fees:

15-Weeks: Member: \$475/child;
Non-member: \$540/child

30-Weeks: Member: \$850/child;
Non-member: \$1,080/child

Instructors: Teece Lester, Amy Leamon and
Annamarie Slyman

EARTHLINGS *STEAM curriculum!*

For children ages 4 – 6

This 3-hour adventure is full of hands-on fun in our Log Cabin classroom, planetarium and the great outdoors! Whether preparing for Kindergarten or already attending, your little earthling will love this program where we investigate the wonders of Earth and the sky above. Children will explore science, technology, engineering, the arts, math and nature! *New curriculum offered each year. A nut-free snack will be provided.*

Wednesdays, Thursdays or Fridays
9:00 a.m. – 12:00 p.m.

Fees:

15-Weeks: Member: \$590/child;
Non-member: \$675/child

30-Weeks: Member: \$995/child;
Non-member: \$1,350/child

Instructor: Annmarie Slyman

2019 – 2020 Session Dates

Fall 2019

Classes take place weekly

September 16 – January 25

Thanksgiving Break:

November 25 – November 30 (no classes)

Winter Break:

December 16 – January 4 (no classes)

Spring 2020

(Registration begins November 2019)

Classes take place weekly

January 27 – May 15

Spring Break:

April 13 – April 18 (no classes)

Program registration is ongoing. To check class availability or be added to a waitlist, please call 440-871-2900.



SCHOOL AGE PROGRAMS

HOMESCHOOL SCIENCE SERIES

For ages 4 – 10

Explore Huntington Reservation, get up-close and personal with the Center's resident animals and participate in a new and engaging nature, STEM or space-themed science lesson each month! Groups are divided into Sprouts or Scientists, so we can dig deeper into the science concepts in an age-appropriate way! *Some programs may include an outdoor activity or hike, depending on season and weather. Please dress appropriately.*

Sprouts

Ages 4 – 6: 1 hour parent and child program
1:00 – 2:00 p.m.

Scientists

Ages 7 – 10: 1.5 hour drop off program
(Parents are invited but not required to stay for Scientists programs)
1:00 – 2:30 p.m.

Register for one or all dates:

**Wednesdays, September 11, October 9,
November 13 and December 11**

Fee: \$10/child. (One adult can accompany each registered child at no cost)

If a parent has children in both groups, we ask that the parent remain with the Sprouts group.

EXPLORERS CLUB NEW AGES!

For children in grades K – 2

Students get their dose of science and nature in this monthly club! Explore Huntington Reservation, learn from wildlife rehabilitation experts and tour the universe with our resident astronomers. Use hands-on scientific equipment such as binoculars and STEM engineering tools. Make your own exploration tool kit using a backpack filled with field guides, compasses and more to continue your investigations at home.

New activities each year!

**Wednesdays, September 11, October 9,
November 13, December 11**

4:00 – 5:30 p.m.

Session Fee: Member: \$90; Non-member: \$100/child



FOREST GUARDIANS *NEW!*

For children in grades 3 – 5

Students will take their love of exploring to the next level by studying and preserving our local forest! Forest Guardians will work as a research team, investigating Huntington Reservation to identify potential threats to its ecosystem. Scientific studies will be conducted including macroinvertebrate sampling, water quality assessment, forest mapping, species identification and seasonal observations in the forest. As a part of our research, Forest Guardians will develop a "Forest Protection Plan" to help preserve an area within Huntington Reservation. This program is perfect for graduates of Explorers Club or any child that loves and wants to protect our natural world!

**Wednesdays, September 11, October 9,
November 13, December 11**

4:00 – 5:30 p.m.

Session Fee: Member: \$90; Non-member: \$100/child

NEOEA DAY CAMP: FALL FUN!

For children in grades 1 – 4

A collaborative day with BAYarts and Lake Erie Nature & Science Center

Start your day at BAYarts to awaken your creativity! Create a backyard bird in the ceramics studio then head outdoors for inspiration and complete a nature-themed painting on canvas. Pack your lunch to eat "picnic style" at BAYarts and head over to Lake Erie Nature & Science Center where you will play games that celebrate the season, participate in exciting experiments, discover how animals and plants prepare for winter and learn the science of candy by making a tasty fall treat. Drop-off at BAYarts and pick-up at the Center. *Please pack a healthy lunch and reusable water bottle.*

Friday, October 11
9:00 a.m. – 4:00 p.m.

BAYarts

Fee: \$90/child

Registration for this camp takes place at Lake Erie Nature & Science Center only.

TEEN PROGRAMS

KEEPER FOR A DAY

For ages 13 and up

This program gives those wild about wildlife the chance to see (and touch!) all that's involved in caring for our resident animals and rehabilitation patients. Participants will go behind the scenes alongside our Wildlife Specialists as they care for, assess and treat the animals. Learn about animal husbandry, diet, wildlife medicine and more. This is a great hands-on career shadowing experience. *Limited to 2 students per session.*

Wednesday, November 27

Monday, December 23

Thursday, December 26

Monday, December 30

Thursday, January 2

9:00 a.m. – 12:00 p.m.

Fee: \$80/person for each session

Instructor: Christine Barnett



PROJECT WILDLIFE

For students in grades 9 – 12

This distinctive program offers opportunities for students to gain hands-on experience with our resident animals and learn about wildlife education. Members of Project Wildlife will learn from our expert staff while meeting peers with similar interests and gaining valuable experience through service learning hours in areas such as animal care, wildlife handling and wildlife rehabilitation. *New students will be expected to attend trainings two Sundays each month from 9:00 a.m. – 3:00 p.m.*

Must be available to attend monthly meetings from 1:00 – 3:00 p.m.

Sunday, October 13

Sunday, November 10

Sunday, December 8

Sunday, January 12

Fall Application Deadline: September 9

To request an application, email wildlife@lensc.org.

Fee: \$175/semester

Instructor: Christine Barnett



BECOME A MEMBER AND SUPPORT Lake Erie Nature & Science Center

- Advance registration • Program discounts
- Four free admission passes to Schuele Planetarium
- Astronomy Club • Birthday Parties • and more!

Lake Erie Nature & Science Center is a 501(c)(3) nonprofit organization. Tax ID #34-0845030.



FAMILY PROGRAMS

WILDLIFE INSIDER

For all ages

Is your family wild about wildlife? Do you have a favorite animal or special interest that you wish to learn more about from our expert staff? This behind-the-scenes program can offer your family a private opportunity to spend time with our animals and learn what it takes to care for our resident animals and rehabilitation patients. Pick a date below and our wildlife team will plan a program based on your family's interests.

Saturday, September 7

Tuesday, September 10

Saturday, October 5

Tuesday, October 8

4:30 – 5:30 p.m.

Additional dates available upon request. Please contact Christine Barnett for scheduling at wildlife@lensc.org or 440-871-2900 x206.

Fee: \$15/person (minimum of 4 people)

GRANDPARENTS DAY

For grandparents and their grandchildren ages 0 – 7

Celebrate the beauty of autumn! Join us for a special morning devoted to grandparents and their grandchildren. Meet some of the Center's animal ambassadors, then take Grandma and Grandpa to see a show in Schuele Planetarium and make a craft together to take home!

Sunday, September 8

10:00 – 11:30 a.m.

Fee: \$10/person (children 2 and under are free)
Members: \$5/person

Please note: Family programs are likely to sell out. Advance registration is strongly encouraged. Please visit www.lensc.org or call 440-871-2900 to purchase tickets.

TELESCOPE NIGHT

For adults and children ages 6 and up

Join resident telescope expert and NASA Solar System Ambassador Bill Reed for evenings under the stars. We will begin in the planetarium for an update on the night sky then head out to see the view using an 8-inch Schmidt-Cassegrain telescope.

Saturdays

September 21

8:30 p.m.

October 19

November 23

7:30 p.m.

Fee: \$8/person

Instructor: Bill Reed

FAMILY ASTRONOMY NIGHT

For all ages

Spend the autumnal equinox under the stars in Schuele Planetarium. We will explore the constellations of fall, define an equinox and explain why we celebrate it! A lantern hike through Huntington Reservation and an indoor activity will complete the evening. Weather permitting, we'll catch a glimpse of the night sky using the Center's telescopes.

Friday, September 27

7:30 – 9:00 p.m.

Fee: \$10/person (children 2 and under are free)



FAMILY PROGRAMS

FALL FAMILY NIGHT & HAYRIDE

For all ages

Fun for the whole family! Gather everyone and enjoy hands-on fall activities for the kids, planetarium programs, live wildlife encounters and hayrides for all ages! Don't worry about dinner, we've got it covered. *Hayrides run rain or shine.*

Friday, October 4

6:00 – 9:00 p.m.

Fee: \$15/adults; \$10/child ages 2 and up; children 1 and under are free (includes dinner)

HALLOWEEN CELEBRATION & HAYRIDE

For all ages

Put on your costume and trick or treat through our Wildlife Gardens! Make a Halloween craft, hop on a hayride and view the stars at a family-friendly holiday show in Schuele Planetarium. We'll provide dinner so you can relax by a crackling fireplace at this non-scary celebration. *Hayrides run rain or shine.*

Friday, October 25

6:00 – 9:00 p.m.

Fee: \$15/adults; \$10/child ages 2 and up; children 1 and under are free (includes dinner)

SOLSTICE WITH SANTA

For all ages

Celebrate the magic of winter and the beauty of the universe! We'll take a lantern hike through Huntington Reservation, create a craft to decorate your home, make a special treat for wildlife in your backyard, encounter live animals and visit Schuele Planetarium to learn about the solstice. Enjoy some hot cocoa near the cozy, crackling fire and be sure to bring your cameras – Santa will make an appearance! *Please dress for the weather. Dinner is provided.*

Friday, December 13

6:00 – 8:30 p.m.

Fee: \$15/adults; \$10/children ages 2 and up; children 1 and under are free (includes dinner)



HOLIDAY PROGRAMMING

Join us for a special selection of star shows and animal encounters to engage the whole family!

Thanksgiving Programming

November 27 and 29

Winter Break Programming

December 23, 26, 27 and 30

January 2 and 3

Each program is \$3 – \$5 per person

10:30 a.m. Critter Encounters

11:30 a.m. Twinkle Tots

12:00 p.m. Stellar Stars

1:00 p.m. Critter Encounters

2:00 p.m. Full Dome Show

2:30 p.m. Sky Tonight

The Center will be closed on November 28, December 24, 25, 31 and January 1.

SCHUELE PLANETARIUM

SKYQUEST

For pre-teens through adults

Join Planetarium Specialist and NASA Solar System Ambassador Bill Reed for fall SkyQuest programs. We will begin in the planetarium and, weather permitting, head outdoors for telescope viewing through our 9-inch Schmidt-Cassegrain telescope.

The Night Sky

Take an in-depth tour of the universe as we use our star projectors to find constellations, identify planets and review current events happening in the night sky.

Wednesdays

September 11

October 9

November 13

7:30 p.m.

Fee: \$8/person

Our Place in Space

Join us as we travel the vastness of space and see just how big our universe really is. We'll take a look at the Sun, the planets in our solar system, our galaxy and what lies beyond to gain cosmic perspective.

Wednesday, December 11

7:30 p.m.

Fee: \$8/person

ASTRONOMY CLUB

For adults and children ages 12 and up

Calling all local sky enthusiasts! Join us for Astronomy Club and explore the world of astronomy in a fun, social environment. Planetarium Specialist and NASA Solar System Ambassador Bill Reed will share what's new in space, the latest gadgets, "astro-tainment" and mind-blowing facts. Enjoy movie nights in Schuele Planetarium, workshops, stargazing with telescopes and more. Astronomy Club is an exclusive free benefit to members of Lake Erie Nature & Science Center.

Wednesdays

September 18

October 16

November 20

December 18

6:30 – 8:00 p.m.

Meetings are open to the public. Astronomy Club is supported by membership dues.

Club Leader: Bill Reed

TWINKLE TOTS

For ages 0 – 3

Enjoy a light show set to lively music and learn what we can see up in the sky! *This program is approximately 15 minutes.*

Fee: \$3/person (including infants)

STELLAR STARS

For ages 3 – 7

Blast off and travel through space as you visit different destinations in the solar system and learn about constellations in the night sky. *This program is approximately 25 minutes.*

Fee: \$4/person

FAMILY ADVENTURES IN SPACE

For all ages

Take a trip that's completely out of this world! Travelling through space, you'll visit different objects in the solar system, explore constellations in the night sky and learn about NASA's missions. *This program is approximately 25 minutes.*

Fee: \$5/person

SKY TONIGHT

For adults and children ages 6 and up

We'll use both the digital projector and the starball to identify constellations and learn what else is out there in the sky tonight. *This program is approximately 30 minutes in full dark.*

Fee: \$5/person



SCHUELE PLANETARIUM



FULL DOME SHOWS

Shows change weekly in the following rotation beginning September 1. Call or see website for updates and age recommendations for each show.

From Earth to the Universe (ages 10 and up)

Flight Adventures (children)

Chasing the Ghost Particle (ages 10 and up)

Perseus & Andromeda (children)

Two Small Pieces of Glass (ages 8 and up)

Sunstruck (ages 10 and up)

Cosmic Castaways (ages 10 and up)

Cosmic Origins Spectrograph (ages 10 and up)

Space Aliens (children)

The Little Star That Could (children)

Journey to Mars + Mars talk (ages 6 and up)

Galileo: The Power of the Telescope (ages 10 and up)

Rusty Rocket's Last Blast (ages 6 and up)

For descriptions of each full dome show, please visit our website www.lensc.org.

Each show lasts 25-35 minutes

Fee: \$5/person

SEPTEMBER 1 – DECEMBER 30, 2019

MONDAY, WEDNESDAY & FRIDAY

11:30 a.m. **Twinkle Tots**

12:00 p.m. **Stellar Stars**

SATURDAY & SUNDAY

10:30 a.m. **Twinkle Tots**

11:00 a.m. **Stellar Stars**

11:30 a.m. **Family Adventures in Space**

1:00 p.m. **Sky Tonight**

2:00 p.m. **Full Dome Show**



Due to field trips, camps and other group events, this schedule is subject to change. We encourage you to contact our Welcome Desk at 440-871-2900 to confirm programming before making plans.

Please note:

- Doors close promptly at start time.
- Tickets for all star shows are available at the welcome desk 30 minutes before the program on a first-come, first-served basis.
- For safety reasons, late admittance to planetarium programs is not permitted. If you must leave the planetarium during a show we cannot readmit you.
- No food or drink is permitted in the Schuele Planetarium.



Lake Erie Nature & Science Center

28728 Wolf Road
Bay Village, OH 44140

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440-871-2900 | www.lensc.org

501(c)(3) nonprofit organization
Tax ID #34-0845030



Lake Erie Nature & Science Center is supported in part by the residents of Cuyahoga County through a public grant from Cuyahoga Arts & Culture.

Follow us on   

SCOUT PROGRAMS AT LAKE ERIE NATURE & SCIENCE CENTER

Lake Erie Nature & Science Center is uniquely equipped to bring scouting programs to life in a way that engages students and encourages exploration, given our:

- Resident wildlife
- Certified Badge Instructors
- Expansive natural campus
- Public access planetarium
- Walking distance to Lake Erie

To learn more about the Center's scouting programs and to register, visit www.lensc.org.



GIRL SCOUTS



CUB SCOUTS



SCOUTS BSA

OUR MISSION:

Lake Erie Nature & Science Center educates and inspires each of us to understand, appreciate and take responsibility for our natural world.