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

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.

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.
### JULY
- 08 Member Registration
- 15 Open Registration

### AUGUST
- 24 Nature's Night Out

### SEPTEMBER
- 08 Grandparents Day
- 09 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
- 04 Fall Family Night & Hayride
- 09 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
- 08 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
- 02 Holiday Programming; Keeper for a Day
- 03 Holiday Programming
- 12 Project Wildlife
**PRESCHOOL PROGRAMS**

### 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.

---

### 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

---

### 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 Annmarie 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 earthing 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.
**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.

Fee: $90/child

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

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

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

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)

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.
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)

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.

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)
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

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

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

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

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

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

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

**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.

**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.

<table>
<thead>
<tr>
<th>Show</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Earth to the Universe</td>
<td>10+</td>
</tr>
<tr>
<td>Flight Adventures (children)</td>
<td></td>
</tr>
<tr>
<td>Chasing the Ghost Particle</td>
<td>10+</td>
</tr>
<tr>
<td>Perseus &amp; Andromeda (children)</td>
<td></td>
</tr>
<tr>
<td>Two Small Pieces of Glass</td>
<td>8+</td>
</tr>
<tr>
<td>Sunstruck</td>
<td>10+</td>
</tr>
<tr>
<td>Cosmic Castaways (ages 10 and up)</td>
<td></td>
</tr>
<tr>
<td>Cosmic Origins Spectrograph (ages 10 and up)</td>
<td></td>
</tr>
<tr>
<td>Space Aliens (children)</td>
<td></td>
</tr>
<tr>
<td>The Little Star That Could</td>
<td>children</td>
</tr>
<tr>
<td>Journey to Mars + Mars talk</td>
<td>6+</td>
</tr>
<tr>
<td>Galileo: The Power of the Telescope</td>
<td>10+</td>
</tr>
<tr>
<td>Rusty Rocket's Last Blast</td>
<td>6+</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Show</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30 a.m.</td>
<td>Twinkle Tots</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>Stellar Stars</td>
</tr>
</tbody>
</table>

**SATURDAY & SUNDAY**

<table>
<thead>
<tr>
<th>Time</th>
<th>Show</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 a.m.</td>
<td>Twinkle Tots</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Stellar Stars</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Family Adventures in Space</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Sky Tonight</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Full Dome Show</td>
</tr>
</tbody>
</table>

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.
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.

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