



Lake Erie Nature & Science Center

# GIRL SCOUT PROGRAMS

2019–2020



DAYS | NIGHTS | BADGES | JOURNEYS | SPECIAL EVENTS | SUMMER DAY CAMP

28728 Wolf Road | Bay Village, OH 44140 | 440-871-2900 | [www.lensc.org](http://www.lensc.org)

# REGISTRATION INFORMATION



## REGISTRATION INFORMATION

Girl Scout Programs fill up fast. Register early — or at least 2 weeks before the scheduled program. Registration is required for all programs and is accepted on a first-come, first-served basis. **Register online at [www.lensc.org](http://www.lensc.org), by calling at 440-871-2900 or by emailing [scouts@lensc.org](mailto:scouts@lensc.org).**

## HOW TO PAY:

Know your numbers? Go online and pay in full using your troop debit card. Payments may be made over the phone or in person by check (payable to Lake Erie Nature & Science Center), cash, debit, or credit card (Visa/MasterCard/Discover).

## SELF-GUIDED BACKPACKS

All-inclusive backpacks provide all the materials, instructions and activities necessary for your troop to complete a variety of natural science badges on your own. Your troop is welcome to stay beyond the minimum time recommended to work on activities or explore the Center from 9:00 a.m. – 4:00 p.m. daily. Badges are included in the backpack rental fee. Cost is only \$10 per girl with no minimum fee or deposit. Please call 440-871-2900 to arrange for your date and time.

## REGISTRATION & REFUND POLICY

Pre-registration is required. Registration closes 48 hours in advance of program. Notification is required at least one week prior to the start of the program to be eligible for a refund. A service fee of \$5 per registrant or 10% (whichever is greater) will be assessed.

## PLEASE NOTE

- Troop Leaders are expected to attend all programming. Individually-registered Girl Scouts must be accompanied at all times by an adult.
- Age-appropriate activities are designed for Girl Scouts only. We invite parents/guardians to enjoy Lake Erie Nature & Science Center with siblings/non-participants while their Girl Scouts are taking part in a program.
- Follow Safety-Wise procedures and adhere to adult/child ratios. 5 adults/Daisy troop, 4 adults/Brownie troop and 3 adults/Junior troop.
- The time listed on your confirmation form is the starting time for the program. **Please arrive early to allow for check-in.**
- Insignia or a fun patch is included for each girl in every program.



Visit [www.lensc.org](http://www.lensc.org) to explore more programming for all ages!

# DAISY GIRL SCOUTS

## PETAL AND JOURNEY PROGRAMS



### SPACE SCIENCE EXPLORER

**Friday, November 8, 2019 or  
Friday, January 24, 2020**

**7:00 – 8:30 p.m.**

Learn about the Moon and take an up-close look in Schuele Planetarium. Make a pretend telescope and learn about the constellations and nighttime stars. Complete your adventure by making a day sky book to record your daytime observations at home! **\$12/scout**

### DAISY DAY

**Saturday, December 7, 2019 or  
Saturday, March 7, 2020**

**10:00 – 11:30 a.m.**

Earn your Firefly and Clover awards as you celebrate the season with the animals! Meet the Center's resident animals and learn about their special talents. Then, discover your own talents and how you can use them to help others. Learn about Lights Out Cleveland and become inspired to help migrating birds. Fun patch included in place of awards. **\$12/scout**

### OUR NATURAL WORLD

**Saturday, January 25, 2020**

**10:00 – 11:30 a.m. or 1:00 – 2:30 p.m.**

Earn your "Use Resources Wisely" and "Make the World a Better Place" petals as you visit with resident animals and learn how to protect them by trashing your trash and taking care of the environment. Make a craft using recycled paper and learn how you can make the world a better place for animals. Fun patch included in place of petals. **\$12/scout**

### LOVE YOUR MOTHER EARTH

**Saturday, February 15, 2020**

**10:00 – 11:30 a.m. or 1:00 – 2:30 p.m.**

Earn your "Considerate and Caring" and "Responsible for What I Say and Do" petals during this fun program! Share materials with your sister Daisy Scouts as you create posters encouraging responsibility for the Earth. Learn about the incredible journey of water on our planet and meet resident animals. Fun patch included in place of petals. **\$12/scout**



### RESPECTING NATURE'S CREATURES

**Saturday, February 22, 2020**

**10:00 – 11:30 a.m. or 1:00 – 2:30 p.m.**

Learn how to "Respect Myself and Others" and be "Friendly and Helpful" as you visit with the Center's animals! Hear about their needs and how you can respect them today and every day. Brainstorm ways to respect yourself, others and nature in a fun craft featuring local pollinators and honeybees. Fun patch included in place of petals. **\$12/scout**

### OUTDOOR ART MAKER AND ECO LEARNER BADGE DAY *NEW!*

**Saturday, May 30, 2020**

**Outdoor Art Maker 10:00 – 11:30 a.m.**

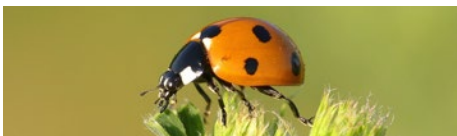
Put on your hiking shoes and discover the art of the great outdoors! Sketch your observations, listen for nature's sounds and learn the leave no place principles. Program includes a hike, please dress for the weather. **\$12/scout**

**Eco Learner 1:00 – 2:30 p.m.**

Play a fun game as we prepare for a hike in the great outdoors. Learn what you should and should not bring with you, then hit the trails of Huntington Reservation for a hike. Afterward, learn how to protect nature from litter during an activity indoors. Program includes a hike, please dress for the weather. **\$12/scout**

# BROWNIE GIRL SCOUTS

## DAY (AND NIGHT!) PROGRAMS



### BUGS AND LETTERBOXER BADGE DAY

**Saturday, October 19, 2019 or  
Saturday, May 9, 2020**

**Bugs 10:00 – 11:30 a.m.**

Buggy about bugs? Creepy crawlies don't creep you out? This program is for you,

adventurous girl! Take a field trip to watch bugs at home and at work. Make a bug box and create a creepy, crawly craft. Program includes a bug hike, dress for the weather. **\$12/scout**

**Letterboxer 1:00 – 2:30 p.m.**

Investigate the adventure game of letterboxing. Make your own stamp, solve clues and make a letterbox of your own. Search Huntington Reservation for hidden letterboxes. Program includes a hike, please dress for the weather. **\$12/scout**

### OUTDOOR ADVENTURER

**Friday, November 1, 2019 or  
Friday, March 27, 2020**

**7:00 – 8:30 p.m.**

Explore the night during an evening hike and make your own scent diary. Play games, learn how to tie basic knots and create your very own bird feeder to care for the animals in your yard. Program includes a hike, please dress for the weather. **\$12/scout**

# BROWNIE GIRL SCOUTS (continued)

## DAY (AND NIGHT!) PROGRAMS

### OUTDOOR ART CREATOR *NEW!*

Saturday, November 9, 2019

10:00 – 11:30 a.m.

Put on your hiking shoes and grab a clipboard as we head into the great outdoors for art inspiration. We will use our senses, make leaf rubbings and dance to the sounds of nature. If you have a camera or mobile device with a camera, bring it along to take photos of nature. Create your very own window art to bring nature indoors. Program includes a hike, please dress for the weather. **\$12/scout**

### SPACE SCIENCE ADVENTURER

Friday, November 15, 2019 or

Friday, March 20, 2020

7:00 – 8:30 p.m.

Have a blast in Schuele Planetarium! Make a mnemonic device to remember the order of the planets, see the stars on the planetarium dome and learn about the Moon. Discover constellations and talk all things space during a mini space party. **\$12/scout**



### PETS AND SENSES BADGE DAY

Saturday, November 16, 2019 or

Saturday February 29, 2020

**Pets 10:00 – 11:30 a.m.**

Play pet BINGO and learn how much space pets need in your home to be comfy. Learn how much it costs to feed a pet and play a smart pet owner game. Meet animals that could be considered pets, then make a cat or dog toy to take home. **\$12/scout**

**Senses 1:00 – 2:30 p.m.**

Use all of your five senses during this fun afternoon! Play sight, sound, memory and smelly games. Take part in a taste test and differentiate sweet, bitter, sour and salty. Learn about touch and how the visually impaired use their senses to read with braille. **\$12/scout**

### MECHANICAL ENGINEERING

#### BADGE DAY *NEW!*

Saturday, January 18, 2020

**Leap Bot 9:30 – 11:30 a.m.**

Take part in the Center's first ever engineering design challenge by creating your own spring-powered bot! Learn about forces, create your own design, then build and test your bot. Share your results with fellow Brownie Girl Scouts and brainstorm ways to improve your designs. All materials provided. **\$15/scout**

**Fling Flyer 1:00 – 3:00 p.m.**

Learn about the forces of flight as you create your own fling flyer. Learn what it takes to make something fly as you design your own fling flyer, test it and analyze your results. Brainstorm with fellow Brownie Girl Scouts on ways to make your fling flyer even better. All materials provided. **\$15/scout**

### HOUSEHOLD ELF AND HOME SCIENTIST BADGE DAY

Saturday, February 1, 2020

**Household Elf 10:00 – 11:30 a.m.**

Learn ways you can conserve electricity and water in your home. Make your own natural cleaner and air freshener, then learn how to properly recycle and reuse items to avoid waste. **\$12/scout**

**Home Scientist 1:00 – 2:30 p.m.**

Become a kitchen chemist and dive into density during this home science badge. Learn about matter, static electricity and carbonation. Get messy here at the Center rather than at home! **\$12/scout**



### ECO FRIEND

Friday, April 24, 2020 | 7:00 – 8:30 p.m.

Discuss with your sister Girl Scouts how you can be kind to others outdoors, then go on a hike to practice your kindness and develop your observation skills. Learn how to build a fire and meet resident animals. Program includes a hike, please dress for the weather. **\$12/scout**

### HIKER

Friday, May 29, 2020 | 7:00 – 8:30 p.m.

Learn from experienced hikers, including their favorite places to hike in the area and what gear you should bring on your trip. Make your own trail mix, then head outdoors to practice observation skills and play hiking games. Program includes a hike, please dress for the weather. **\$12/scout**

## SELF-GUIDED BACKPACKS

### Bugs Badge

Buggy about bugs? Creepy crawlies don't creep you out? This program is for you, adventurous girl! Take a field trip to watch bugs at home and at work. Make a bug box and create a creepy, crawly craft. Program includes a bug hike, dress for the weather.

**Length: 1.5 hours**

### Pets Badge

Play pet BINGO and learn how much space pets need in your home to be comfy. Learn how much it costs to feed a pet and play a smart pet owner game. Visit with some animals that could be considered pets, then make a cat or dog toy to take home.

**Length: 1.5 hours**

### Senses Badge

Use all of your five senses during this fun afternoon! Play sight, sound, memory and smelly games. Take part in a taste test and differentiate sweet, bitter, sour, and salty. Learn about touch and how the visually impaired use their senses to read with braille. **Length: 1.5 hours**

**Fee: \$10/scout**

Call 440-871-2900 x211 or email [scouts@lensc.org](mailto:scouts@lensc.org) to schedule.

# JUNIOR GIRL SCOUTS

## DAY (AND NIGHT!) PROGRAMS

### FLOWERS AND GEOCACHER BADGE DAY

Saturday, October 5, 2019 or  
Saturday, May 2, 2020

#### Flowers 9:30 – 11:15 a.m.

Learn all about flowers as we look under the petals and meet flower families. Head outdoors for a flower hunt and about their healing powers. Practice flower arranging and make your very own pressed flower bookmark. Program includes a hike, please dress for the weather. **\$12/scout**

#### Geocacher 12:15 – 2:00 p.m.

Visit the geocaching website and learn the basics of geocaching! Discover the GPS coordinates of various things as we hike through Huntington Reservation, then make a trade item to take part in the Travel Bug journey! Program includes a hike, please dress for the weather. **\$12/scout**

### SPACE SCIENCE INVESTIGATOR

Friday, October 11, 2019 or  
Friday, February 28, 2020  
7:00 – 8:30 p.m.

Create your own pocket solar system as you learn about the planets in our Solar System. Do simple math to figure out your age on other planets. Make a 3-D constellation to chart the stars and learn how to properly use a star wheel. Complete the night as we observe the night sky in Schuele Planetarium! **\$12/scout**

### OUTDOOR ART EXPLORER *NEW!*

Saturday, November 9, 2019  
1:00 – 2:30 p.m.

Put on your hiking shoes and grab a notebook as you head outdoors to look for inspiration and music in Huntington Reservation. If you have one, bring along a camera to take up-close photos of nature and examine the details that make nature beautiful. Program includes a hike, please dress for the weather. **\$12/scout**



### ANIMAL HABITATS AND DETECTIVE BADGE DAY

Saturday, November 23, 2019 or  
Saturday, March 21, 2020

#### Animal Habitats 9:30 – 11:15 a.m.

Learn about animals native to our area and how parent animals take care of their babies. Explore endangered habitats across the globe and discover ways you can help the animals in your own backyard. **\$12/scout**

#### Detective *New Mystery!* 12:15 – 2:00 p.m.

Take part in a brand new mystery: Code Crackers! Practice your powers of observation, work on decoding messages from around the world and uncover the strange world of fingerprints. Try your hand at fiber analysis and use your skills to crack the code and find the prize! **\$12/scout**

### MECHANICAL ENGINEERING BADGE DAY *NEW!*

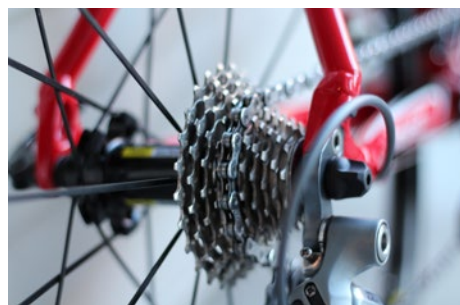
Saturday, January 11, 2020

#### Paddle Boat 9:30 – 11:30 a.m.

Design your own paddle boat after learning about buoyancy and the forces that keep the big paddle boats afloat. Master physics and design to test and analyze your very own rubber band powered paddle boat. All materials provided. **\$15/scout**

#### Balloon Car 1:00 – 3:00 p.m.

Learn about different types of energy to design and build your own balloon car. Test and analyze your results, then brainstorm ways to improve your design with fellow Junior Girl Scouts. All materials provided. **\$15/scout**



### CAMPER

Friday, May 15, 2020 | 7:00 – 8:30 p.m.

Plan your next adventure by hearing from experienced campers about all the gear you will need to have a blast camping. Learn how to tie useful knots, then test your camp chef skills by making a tasty campfire snack. Relax around the campfire after a beautiful night hike through the woods. Program includes a hike, please dress for the weather. **\$12/scout**

### SELF-GUIDED BACKPACKS

#### Animal Habitats Badge

Learn about animals native to our area and how parent animals take care of their babies. Explore endangered habitats across the globe and discover ways you can help the animals in your own backyard. **Length: 1.5 hours**

#### Detective Badge

Take part in a brand new mystery: Code Crackers! Practice your powers of observation, work on decoding messages from around the world and uncover the strange world of fingerprints. Try your hand at fiber analysis and use your skills to crack the code and find the prize! **Length: 1.5 hours**

#### Gardener Badge

Visit our Center gardens while exploring the art of garden design. Learn how to choose garden plants and experiment with seeds as you run a seed "race". Help a garden thrive and take a plant cutting home to start your own troop garden. **Length: 1.5 hours**  
*Offered: March – November*

#### Fee: \$10/scout

Call 440-871-2900 x211 or  
email [scouts@lensc.org](mailto:scouts@lensc.org) to schedule.

## CADETTE GIRL SCOUTS

### DAY (AND NIGHT!) PROGRAMS



#### TREES AND OUTDOOR ART APPRENTICE BADGE DAY

**Saturday, October 12, 2019 or  
Saturday, May 16, 2020**

**Trees 9:30 – 11:15 a.m.**

Learn about the anatomy of a tree as you hike through Huntington Reservation. Use its parts to create your own clay dish, make a yummy snack and learn about the history of logging. Bring home the knowledge on how to care for the trees in your neighborhood. Program includes a hike, please dress for the weather. **\$12/scout**

**Outdoor Art Apprentice *New!*  
1:00 – 2:45 p.m.**

Learn about famous artists who were inspired by the outdoors. Create nature crafts and become familiar with nature's sounds. Bring your phone to capture photos of nature throughout our hike. Program includes a hike, please dress for the weather. **\$12/scout**

#### ANIMAL HELPERS AND SPECIAL AGENT BADGE DAY

**Saturday, December 14, 2019 or  
Saturday, March 28, 2020**

**Animal Helpers 9:30 – 11:15 a.m.**

Explore the ways our views of animals have changed over the years and how some animals have gone from outdoor workers to cuddly pets. Learn about animal heroes and hear from Girl Scout sisters on how their pets can provide emotional support. **\$12/scout**

**Special Agent 1:00 – 2:45 p.m.**

Solve the brand new case: Ferret Forensics! Examine fingerprints, make shoe impressions and learn about lie detector tests. Then, get messy as we demonstrate a blood splatter analysis (don't worry, it's fake!). Gain access to the crime scene and build evidence as you figure out who took the classroom ferret! **\$12/scout**



#### NIGHT OWL

**Friday, February 7, 2020 | 7:00 – 8:30 p.m.**

Visit Schuele Planetarium to learn fascinating facts about space! Discover the night sky and share star stories. Meet someone who works a night shift, then head outdoors to experience nature at night. Program includes a hike, please dress for the weather. **\$12/scout**

#### ECO TREKKER

**Friday, May 1, 2020 | 7:00 – 8:30 p.m.**

Talk with experienced outdoor enthusiasts about the importance of Leave No Trace. Hike along Porter Creek to learn about local waterways and the impact we have on these ecosystems. Identify durable surfaces for trekking and learn how to make a difference on your trek. Bring your phone to capture a video of your adventures! Program includes a hike, please dress for the weather. **\$12/scout**

## SENIOR GIRL SCOUTS

### NIGHT PROGRAMS

#### SKY

**Friday, March 6, 2020 | 7:00 – 8:30 p.m.**

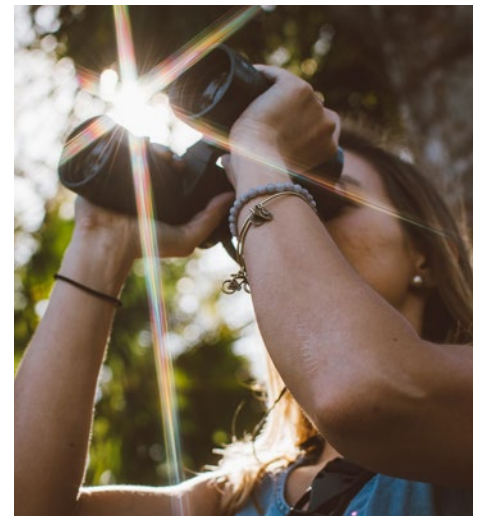
Visit Schuele Planetarium to learn about the stars during Senior Sky Badge. Discover about constellations as you map out the night sky with our expert astronomy staff. Receive updates on the latest space missions and learn what you can do to prevent light pollution. Complete your evening with tales of the night sky from around the world. **\$12/scout**



#### ECO EXPLORER

**Friday, June 5, 2020 | 7:00 – 8:30 p.m.**

Talk with the Center's eco-friendly staff about their adventures outside of the Center and learn about eco-friendly travel. Hike through Huntington Reservation to learn about biodiversity and how you can help threatened wildlife. Program includes a hike, please dress for the weather. **\$12/scout**



# MULTI-LEVEL GIRL SCOUT PROGRAMS

## DAY (AND NIGHT!) PROGRAMS



### MOTHER DAUGHTER HAYRIDE *NEW!*

**Friday, October 18, 2019 | 6:00 – 9:00 p.m.**

Bring Mom along on this fun-filled night of indoor and outdoor adventure! Enjoy a pizza dinner with Mom and your troop, then head outdoors for a hayride through Huntington Reservation. Identify constellations in Schuele Planetarium, make a craft and meet the Center's resident animals. Available to Girl Scouts of all ages and their moms. This program includes outdoor activities, so please dress for the weather.

**\$25/mother and daughter combo;  
\$10/each additional girl scout**



### NIGHT AT THE NATURE CENTER

**December 6, 2019 | 7:00 – 9:00 p.m.**

Kick off the holiday season at the Center! Meet our animal ambassadors and learn how they prepare for winter, identify winter constellations in Schuele Planetarium and relax by the crackling fireplace. Fun patch included. **\$12/scout**



### NOCTURNAL NATURE NIGHT

**Friday, May 8, 2020 | 7:00 – 8:30 p.m.**

Many animals in nature are just waking up as you head to bed. What exactly flies around and scurries all night? Why are some animals nocturnal? What's so great about the nighttime? Hike through Huntington Reservation to view the night sky, meet animals and have a "hooting" time exploring nature with your friends. *Fun patch included.* **\$12/scout**



### LOVE EXPLORING LAKE ERIE

**Saturday, June 6, 2020 | 10:00 – 4:00 p.m.**

Come and explore our Great Lake! Hike to the beach, get hands-on and learn about one of the most important natural resources in our own backyard. This redesigned program includes new hands-on activities about water quality, marine life and marine debris. Visit Huntington Beach to take part in a mini service project. Plan on spending about 3 hours for your hike and water activities. Hikes leave every 2 hours rain or shine. **\$12/scout**



Lake Erie Nature & Science Center  
28728 Wolf Road  
Bay Village, OH 44140  
440-871-2900 | www.lensc.org



Wild Birds Unlimited  
Nature Shop

Located inside  
Lake Erie Nature & Science Center

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## BACK TO NATURE DAY CAMP FOR GIRLS

Monday, June 15 – Thursday, June 18, 2020

9:00 a.m. – 3:00 p.m.

***Back by popular demand for the 18th year!***

Spend four fun-filled days exploring Lake Erie Nature & Science Center and embarking on outdoor adventures through Huntington Reservation! Each year is a different camp theme with new activities to complement old favorites! Make new friends or asked to be paired with a friend in your unit. **\$250/scout**

**Registration for Back to Nature Day Camp for Girls opens in Spring 2020.**

Our beautiful natural setting, fascinating live animal collection, world-class planetarium and highly trained education staff make the most challenging science badge an inspirational walk on the wild side!