



# Helmer Nature Center

## EDUCATOR'S GUIDE

2024-2025

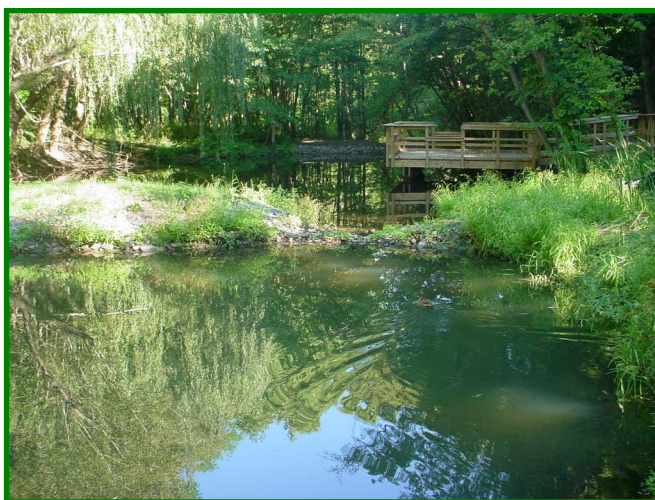
Helmer Nature Center utilizes the natural world as a classroom to provide practical, integrated learning opportunities for students of all ages. This catalog is a guide to programs offered at HNC, which include live animal presentations and hands-on exploration of pond, meadow, and forest ecosystems, as well as programs that come to your classroom. Educators are available to develop or modify programs to support units of study for your class in addition to what is currently listed.

Programs are designed to support New York State learning standards in Science, Math, Social Studies, and English Language Arts.

# Helmer Nature Center Guide for Educators

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## About Helmer Nature Center

Since 1973, Helmer Nature Center (HNC) has been owned and operated by the West Irondequoit Central School District (WICSD). The facility is named for Earle Helmer, WICSD's superintendent at the time, whose vision was key to HNC's beginning. Since then, the facility has become a vital component of the curriculum for WICSD as an outdoor classroom, as well as an environmental resource for the surrounding community. HNC field experiences are designed to support New York State learning standards and WICSD outcomes. While WICSD students are the primary participants of HNC programs, classes from the surrounding rural, urban, and suburban communities participate in many of our programs.

Helmer Nature Center encompasses 40+ acres of forest, field, meadow, wetland, pond, and stream habitats. Throughout the landscape, there is evidence of the agricultural history of the property: terraced hillsides where grape vines once flourished, a discarded windmill, and an occasional bit of chestnut fencing.

HNC's educational programs offer hands-on, integrated learning opportunities for the study of animal and plant adaptations, ecosystems, ecological concepts, geological processes, and service learning opportunities to learners from pre-school to adult age levels.

As an integral part of WICSD, Helmer Nature Center subscribes to the philosophies and guiding principles of the district, its goals, and its objectives.

In addition, the HNC Action Council was formed to assume the responsibility of creating a document which set forth a vision, guiding principles, and a brief action plan for the continued growth of HNC. A portion of this document follows, which outlines some of the guiding

principles related to education in the outdoors:

#### Outdoor Environmental Education:

- ◆ Promotes the understanding of the interconnections between humans and the natural world that sustains them.
- ◆ Promotes curiosity and a sense of wonder.
- ◆ Fosters a sense of commitment to a conservation ethic and a sense of respect for the natural world and its inhabitants.
- ◆ Provides enriching experiential opportunities for every learner.
- ◆ Actualizes core skills and content in many academic areas.
- ◆ Promotes the understanding that the environment is key in preserving our cultural heritage, both locally and globally.
- ◆ Creates an awareness of biodiversity, which is essential to the future of the planet.
- ◆ Creates an atmosphere of active participation and awareness, which builds self-esteem.
- ◆ Inspires discipline and lays a groundwork for a way of life.
- ◆ Gives a sense of the true meaning of community.
- ◆ Above all, teaches us that all life has value.

## Programs at Helmer Nature Center

Programs are designed to support New York State learning standards in Science, Math, Social Studies, and English Language Arts.

Programs are organized by the season(s) in which they're offered, and they have a suggested age range. HNC may be able to modify a class for a different age or season, and most whole day programs can be switched to a half day. Refer to Page 15 for information on how to schedule a program, or email the Education Coordinator at [Jane\\_Hinsenkamp@westiron.monroe.edu](mailto:Jane_Hinsenkamp@westiron.monroe.edu) for more information.

### ***Signs of Fall***

*September-November,  
hours*

1.5

*Pre-K - 1st, \$4.00 per student*

Students explore the wonders of fall during a walk through the woods and an animal presentation as they learn about instinctive responses to seasonal changes.



### ***Erosion Day***

*September-November, 4 hours*

*1st—3rd, \$8.50 per student*

Students will learn about erosion through games and hands-on activities that help them explore this concept. They will then take what they learned and use it on a hike to see erosion and erosion prevention in action.

### ***The Haudenosaunee — People of the Longhouse***

*September-November, 4.25 hours*

*3rd-5th \$9.00 per student*

Everything we have and use comes from the Earth. Students learn more about Haudenosaunee lifestyle as they locate useful plants in the forest, examine replicas of Indigenous artifacts, create corn husk dolls, fry bread and popcorn, and use an Indigenous pump drill to make slate jewelry.



## Winter Offerings



### ***The Magic of Maple Trees***

*March only, 1.5 hours*

*All ages, \$4.50 per student*

Students help HNC staff make maple syrup! Students learn about the history of maple sugaring from Indigenous peoples to the modern

times. Educators guide students as they tap a tree and observe the evaporator in action.

### ***Snowshoeing***

*December—February, 1.5 hours (Weather Dependent)*

*All ages (Snow shoes are fit for pre-school– adult), \$4.50 per student*

Students learn about the history of snowshoeing and then try on some snowshoes for a walk through the woods. Students can also look for animal tracks in the snow. A winter hike can be substituted if there is not enough snow.

### ***Arctic Day***

*December—February, 4 hours*

*2nd—4th, \$8.50 per student*

Students discover the special adaptations of Arctic animals and people through games and hands-on activities. Students experience how the extreme weather of the Arctic affects different Arctic animals through a game. Students meet animals, and also learn about human adaptations as they try out snowshoes (weather permitting) and make their own pair of Inuit snow goggles. (This program can run with out without snow; if there is no snow, a winter hike will be substituted for snowshoeing.)

### ***Astronomy: Eclipses\*\****

*December—March, 4 hours*

*4th—6th, \$8.50 per student*

What is an eclipse? Rochester is in the path of totality for the solar eclipse on April 8, 2024! In this program, students learn about the relationship between Earth, the moon, and the sun during an eclipse, learn to use a telescope, and create their own sundial. They explore the importance of solar eclipses for different cultures by reading and sharing solar eclipse myths.



## Spring Offerings

### **Signs of Spring/Exploration Day**

*April-June, 1.5 hours/4 hours*

*Pre-K—1st, \$4.00 per student/\$8.50 per student*

Students observe the signs of springtime on a nature hike and learn about animal responses to spring with an animal presentation. During the full-day Exploration Day, students play nature games and make an animal craft to take home.



### **Investigating Insects**

*April-June, 4 hours*

*K—2nd, \$8.50 per student*

Insects are everywhere! Students discover the world of insects as they use sweep nets in the meadow, hike in the woods and explore macroinvertebrates at the pond.

Activities also include an outdoor insect game, an up-close meeting with a hissing cockroach (and other animals, too!), and an insect craft to take home!

### **Plant Day**

*April-June, 4 hours*

*1st—3rd, \$8.00 per student*

While observing plants in a variety of habitats on a hike and playing games to reinforce ecological concepts, students will be able to draw conclusions about why and how plants grow in specific habitats. They will also discover why plants are important to people and animals and vice versa.



### **Gardening**

*April—June, 1.5 hours*

*3rd-5th, \$4.50 per student*

How do humans rely on and cultivate plants through farming and gardening? Students will visit the HNC greenhouse and then plant vegetables in raised garden beds. These vegetables will later help feed the HNC animals! Students will learn about plant cultivation, the history of farming in this region, composting, and different growing conditions and plant needs.

## **Available Multiple Sea-**

### ***Nature Hike and Animal Presentation***

*All seasons, 1.5 hours*

*All Ages, \$4.00*

On a nature hike, students explore wildlife habitats, animal survival, and seasonal changes. Students meet HNC's animals and learn about their adaptations. This program can be adapted to a particular theme, depending on what students are learning in the classroom.



### ***Sensing Your Surroundings***

*All Seasons, 1.5 hours*

*K—2nd, \$4.00 per student*

How do animal senses differ from ours? Students explore the outdoors using all of their senses, and meet live animals to learn about how they sense their environment. Students also play a game, using several of their senses to describe and identify mystery objects.



### ***Nature Detectives***

*All Seasons, 4 hours*

*1st - 3rd, \$8.50 per student*

Who was here? Students spend time outdoors discovering signs of animal activity and hypothesizing about events that have taken place. Students also practice their pattern recognition and detection of camouflaged objects during two different indoor games. Working as a team, they match written descriptions to real leaves collected at the nature center to create a tree identification book.

### ***Properties in Nature***

*All Seasons, 1.5 hours*

*K— 2 , \$4.00 per student*

Students practice their comparison and classification skills during three different hands-on activities. Students learn about taxonomy and classification during an animal presentation, and use their comparison skills to discover and record similarities and differences of natural objects. On a nature hike they learn to use binoculars as a tool to identify birds by noticing distinguishing details.



## **Multiple Seasons (continued)** *Day*

### ***Anthropology***

*September—November, April—June, 4 hours*

*2nd—4th, \$8.50 per student*

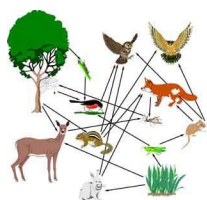
Does nature influence culture? Which cultures have used this land before us, and what were they like? Students find answers to these questions as they search for artifacts on an historic farm site, study the local flora and fauna, and make an entry in their own nature journal.

### ***Our Changing Earth***

*September—November, April—June, 4 hours*

*3rd—5th, \$8.50 per student*

How does the land change over time? Students learn about the natural processes of erosion, succession, glaciation, and the impacts of human land use during a nature hike. They also learn about different types of rocks and the processes by which they are created and destroyed as they complete a rock cycle game. Students will have the opportunity to meet some live “animal architects” and create a fossil to take home.



### ***Nature's Connections***

*All seasons, 4 hours*

*3rd—5th, \$8.50 per student*

Everything is interdependent! With a focus on food relationships, students will explore the HNC forest and meet some animals to learn how they acquire food and avoid becoming food. They will create a “stacking food chain” to take home and play a game to illustrate the connection between animals and their environment.

### ***Monarch Butterflies: Migration and Habitat Protection***

*September, May—June, 1.5 hours*

*3rd—5th, \$4.00 per student*

Monarch butterflies are in danger of losing habitats along their yearly migrations every day due to the removal and loss of milkweed plants. Students will learn to identify monarchs and milkweed, explore the migration pattern of monarch generations, and plant milkweed or remove invasive swallowwort plants (that mimic milkweed and confuse monarchs as they seek to lay their eggs).

## **Pond Ecology Day** **Multiple Seasons** **(continued)**

~~September-November, April-June, 4 hours~~

~~4th—6th, \$8.50 per student~~

What is a macroinvertebrate, and why are they so important? Students will learn about these and other animals as they explore the pond with dip nets, perform tests and identify aquatic animals in order to assess water quality. Students will also play a game to record the effects of environmental stressors on aquatic animals.

## **Teambuilding**

*All Seasons, 2 hours*

*Middle, Junior, & High school, \$4.50 per student*

Group communication, cooperation, problem-solving, and some silliness are all part of this program designed to help students develop interpersonal and leadership skills. Students have an opportunity to work together as they do some off-the-wall activities in the outdoors.

## **Project WILD**

*All Seasons, 2 hours*

*Middle, Junior, & High school, \$4.50 per student*

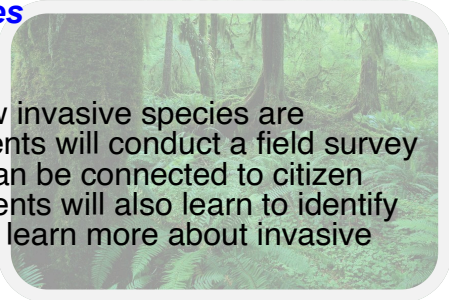
Students get “wild” and learn about the ecological concepts of biodiversity, predator/prey relationships, carrying capacity, survival strategies, symbiotic relationships, bioaccumulation, and more as they predict outcomes and analyze the results of their survival efforts.

## **Field Study – Native and Invasive Species**

*Spring or Fall, varied time frames and cost*

*Middle, Junior, & High school*

Have your students see for themselves how invasive species are interfering with our local ecosystems. Students will conduct a field survey for NYSPRISM species of concern which can be connected to citizen science work back in your classroom. Students will also learn to identify some native tree species or go on a hike to learn more about invasive species.



***HNC Staff may be able to customize a program to meet your needs.  
Email the Ed Coordinator at***

## Outreach: Nature Programs in Your Classroom

HNC offers outreach programs to bring curriculum-based science lessons into your classroom. Our programs are designed to support school curriculum with presentations and interactive learning activities. Programs are usually 35 to 40 minutes long and are designed for a class of up to 25 students. Most presentations are done in your classroom, but some utilize nearby outdoor spaces for some of the activities.

Teachers may contact the nature center at any time to schedule a visit that complements the class unit of study. HNC staff is available to assist in developing additional programs to meet learning objectives. **Refer to page 15 for information on how to schedule a program.**

The cost is \$80.00 for the first presentation and \$40.00 for each additional presentation. Additional mileage charges apply for travel over 20 miles from HNC. A \$20.00 non-refundable deposit is required to reserve your date. This \$20.00 is applied to the cost of the program.

### All Age Levels

#### *Animal Adaptations*

Live animal ambassadors come to your classroom to teach students how their physical traits and behavioral instincts help them survive in the wild.

Animals that may be available include: turtles, snakes, rabbit, rat, owl, hermit crab, hissing cockroach and/or frogs.



### Kindergarten

#### *The Adventurous Seed*

A seed is a tiny new plant, and it has everything it needs to set out and start a new life! Students discover and define the parts of a seed by dissecting a lima

bean and other seeds. Seeds have many different modes of travel, and students see this diversity as they examine several fruits and flowers, and find out where their adventures may take them!

### Kindergarten (continued)

#### *Snow is Our Home*

Students learn about winter survival, the search for food, and the insulating properties of snow from a puppet show about a rabbit and a mouse. Students are then transformed into mice who must find food underneath a protective blanket of “snow”. Program includes a visit with a live rabbit or rat.

### ***Pond in a Backpack***

Ponds are full of life! HNC brings a pond to your classroom, and the students help put it all together! Students learn about all of the amazing animals that live in and around the pond using stuffed animal representatives, as well as a live animal, and see how all the animals share this very special habitat. Visit includes a live turtle (or two!)

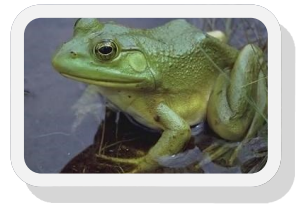
## **First Grade**

### ***Forest Fast Food***

What exactly goes on in the forest during wintertime? Animals are busy finding food to survive. Students learn from puppet wildlife friends about the signs that animals leave behind and use clues to investigate and identify which animals have been eating certain plants.

### ***The Wondrous Worm***

Students practice their scientific skills as they carry out a worm investigation! They learn all about worms by observing, measuring, comparing and contrasting a worm “model” (gummy worm) with a real, live, wiggly worm, recording their results as they go.



### ***What Sound “Looks” Like***

Sound is not just something we hear: it can also be something that we see. Students will be introduced to how sound travels as waves through the air, which then have a physical impact on things they hit. Students learn about how animals in the forest see and hear at nighttime via a puppet show, explore sound as vibration with tuning forks and tonoscopes, and create a rainstorm with only their bodies.

## **Second Grade**

### ***Life in a Bucket of Soil***

Soil is ALIVE!! Following a “recipe” for soil, students are introduced to the soil formation process, and the animals and other life forms found in a bucket of soil. Program includes a live decomposer (Madagascar hissing cockroach).

## **Third Grade**

### ***Camo Capers***

Students discover the role of camouflage in the process of natural selection as they play a game that tests the survival of different colored “worms.” They then collect data and analyze their results through



graphing. An outdoor area is needed.

## **Fourth Grade**

### ***The Great Migration Challenge***

Students are transformed into migrating birds and must navigate through different challenges to complete their journey. As they experience pitfalls and progress during migration, students learn which natural events and human actions are most detrimental to bird survival, and what conservation measures they can take to help birds. A large, open space is needed for this activity.



## **Fifth Grade**

### ***Incredible Journey***

Have you ever wondered what it's like to be a drop of water? Students live the life of a water molecule on its journey through the water cycle. A multi-colored string of beads documents their travels and becomes a take-home reminder of the omnipresence of water.

## **Fifth Grade (continued)**

### ***Astronomy: Eclipses (Grades 5-7)***

*December-March, 4 hours, Standards: 5-ESS1-1, 5-ESS1-2, MP.2, MP.4, SSL4*

*Grade 5 Unit: Patterns Of Earth And Sky*

What is an eclipse, and what is the relationship between the earth, the Sun, and the moon during an eclipse? Students will explore eclipses by simulating them with their classmates, learning how to use a telescope, and crafting their own sundials. They will explore the importance of solar eclipses as community-building events using the history of solar eclipse myths from a variety of cultures.



## **Middle, Junior High and Senior High School**

### ***Teambuilding***

Group communication, cooperation, problem-solving, and some silliness are all part of this program designed to help students develop interpersonal and leadership skills. Students have an opportunity to work together as they do



some off-the-wall activities in the outdoors.

### ***Project Wild, Flying Wild, Project Wet***

Students learn about the ecological concepts of biodiversity, predator/prey relationships, carrying capacity, survival strategies, symbiotic relationships, bioaccumulation, and others as they become wild animals during interactive games, predict outcomes and analyze results. Open space is needed. Time frames are flexible.



## **Reserving Your Helmer Program**

### **How do I reserve a program?**

To reserve a program, either call (585) 336-3035 or email **Shannon Lyaski** at **Shannon\_Lyaski@westiron.monroe.edu** with your choice of program, possible date(s), the number of students, and arrival/departure times. Once details have been decided, you will receive a reservation form via email. After you review the form, you will need to send in a reservation fee (see below) to secure your date(s).

### **How much does a field trip cost?**

Field trip costs vary by program (listed in description) and are based on the number of students participating (minimum 10 students). Program fees are due the date of the program. There is also a separate reservation fee (\$5.00 per class for half-day, \$10.00 per class for full-day), which is due after reserving a date. There is no charge for school staff or chaperones (one for every 5 students.) If your group brings a greater number of chaperones, additional fees may be charged. See page 11 for Outreach Program costs.

### **How many students may we bring?**

Due to staffing numbers, the Nature Center cannot accommodate more than 60 students per program session. If you have more than 60 students, you will most likely need to reserve multiple days. If you have a small group, the minimum charge is for ten students. The Education Coordinator will confirm programming numbers and subsequent staffing availability with you when you reach out.

### **How long are the programs?**

Program lengths vary and are listed in the description. Half-day programs are 1.5 to 2 hours long. Full-day programs are 4 to 4.25 hours, and include a 30 minute lunch break. In special cases, we can adjust program lengths and provide half-day versions of full-day programs (call the office for pricing).

### **When are programs offered?**

We offer programs during school hours on Tuesday through Friday throughout the WICSD school year. If you would like a program on another day or after school hours, please call our office for options.

### **What happens when we get there?**

Nature Center Staff will greet your group outside upon arrival. In the case of inclement weather, staff will greet students on the sidewalk outside of the building and then direct them indoors. Please park in the large lot west of the building (not in front).

### **What can we expect to do?**

Activities vary by program, but most programs involve a hike outdoors along with a visit to our animal room and other games or crafts. Expect to be outdoors for at least half of the time. Some activities are done in class groups, while hikes are usually divided into smaller groups. Please note that each group must be accompanied by a teacher or chaperone.

**What happens in bad weather?**

We go outside rain or shine, hot or cold. If conditions are dangerous (extreme temperatures, lightning, or high winds), activities will be adapted to indoor space.

**What if we need to reschedule?**

If weather-related school closures or other circumstances require you to reschedule, your reservation fee is transferable within 60 days of the scheduled program.

**Where do the students eat lunch?**

We provide an indoor space for students to eat lunch. If the weather is nice, we also have outdoor picnic tables if you prefer. See page 19 for information about lunches.

**Where is HNC located?**

We are located at 154 Pinegrove Avenue, Irondequoit. Pinegrove Avenue runs east off St. Paul Blvd., 2 ½ miles north of the Seneca Park Zoo. The turnoff is between Cooper Road and Thomas Avenue.

*Helmer Nature Center will make every effort to accommodate visitors and participants with a variety of physical, cognitive, or learning abilities. Call or e-mail HNC prior to your visit to discuss the needs of your group with HNC staff.*



## Preparing For Your Trip to HNC

- ♣ Check the weather forecast and have students dress for the conditions. We go outside in rain or shine, hot or cold (except in dangerous conditions). Students will be outdoors for at least 30 to 40 minutes for any program. In severe weather, activities will be adapted to indoor space.
- ◆ Wear tall socks and long pants to limit exposure to ticks. Tick checks will be performed at the end of most programs, and, if applicable, tick letters will be provided to send home with students.
- ◆ If rain is expected, raincoats are preferable to umbrellas, which are not appropriate for hiking on trails.
- ◆ No sandals or flip-flops. Sturdy, closed-toes shoes only.
- ◆ Name tags are helpful to our staff as your students participate.
- ◆ Respect for adults and other students is expected. Teachers will be responsible for student discipline.
- ◆ We request at least one chaperone for every 10-15 students. More chaperones are helpful for younger students.
- ◆ Chaperones are expected to assist with student behavior and classroom management.
- ◆ Adults should refrain from cell phone use during presentations and hikes, except for occasional photos and emergencies. Cell phone use and other personal conversation should not be a distraction for students.
- ◆ We emphasize respect for wildlife on our trails via these four principles:
  - ◇ Stay on trails.
  - ◇ Walk quietly and don't disturb animals.
  - ◇ No collecting or picking of plants or animals.
  - ◇ "Leave only footprints, take only pictures."
- ♣ Full payment is expected on the day of the program, unless prior arrangements have been made. Please note that we accept cash or check. *We cannot accept credit card payments at this time.*

# **Ticks and Tick-borne Illnesses**

Follow these steps from the CDC to check for ticks after spending time outdoors:

**Check your clothing for ticks.** Ticks may be carried into the house on clothing. Any ticks that are found should be removed. Tumble dry clothes in a dryer on high heat for 10 minutes to kill ticks on dry clothing after you come indoors. If the clothes are damp, additional time may be needed. If the clothes require washing first, hot water is recommended as cold and medium temperature water will not kill ticks.

**Examine gear and pets.** Ticks can ride into the home on clothing and pets, and then attach to a person later, so carefully examine pets, coats, and daypacks.

**Shower soon after being outdoors.** Showering within two hours of coming indoors has been shown to reduce your risk of getting Lyme disease and may be effective in reducing the risk of other tickborne diseases. Showering may help wash off unattached ticks, and it is a good opportunity to do a tick check.

**Check your body for ticks after being outdoors.** Conduct a full body check upon return from potentially tick-infested areas, including your own backyard. Use a hand-held or full-length mirror to view all parts of your body. Check these parts of your body and your child's body for ticks:

- Under the arms
- In and around the ears
- Inside belly button
- Back of the knees
- In and around the hair
- Between the legs
- Around the waist

<https://www.cdc.gov/ticks/index.html>

<https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-minute-tips-to-best-remove-ticks/>

## If You Are Staying For Lunch

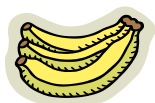
Please be aware that HNC is a “*Pack It In, Pack It Out*” facility, so trash from lunch will need to go with you back to school. This allows an opportunity to teach students about how our choices affect the environment, and how students can help to reduce, reuse and recycle our resources. Here are some tips:



Use a lunch box or reusable bag—even a brown paper bag is good for several lunches. Students can use this bag/box for their leftovers and trash.



Try using reusable /recyclable containers for drinks.



Use fruits and veggies that have natural packaging.



Pack sandwiches, desserts or sliced fruits and veggies in reusable, sealed containers.



Bring reusable utensils: either plastic or metal. Take them home, wash them and use them again. Use a cloth napkin or bandana for sticky fingers and spills.



Buy things in bulk. You can make up individual servings using reusable containers; this saves money and reduces garbage.

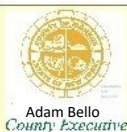


Teach students about composting. We will ask them to put their compostable garbage (no animal or dairy products) into our compost bins at the Nature Center.

## HNC General Policies for Grounds

- In accordance with West Irondequoit Central School District policy, **no dogs or other domestic pets** are allowed on the HNC property. This area is a wildlife sanctuary and domestic pets can cause undue stress for the natural inhabitants. In addition, some visitors are afraid of dogs and narrow trails make it difficult to pass by with room to spare.
- There is **no picking or collecting** at HNC. This includes leaves, seeds and detritus (natural litter). Some of the plants and animals in the nature center are protected by state endangered species laws and it is imperative that visitors pick nothing. There are rare exceptions for school groups, but individuals are requested to “take nothing but pictures, leave nothing but footprints.” There is a state fine for removing or harming protected wildflowers.
- Vehicles and running on the trails can cause significant damage by disrupting the trail surface and underlying plant roots. Therefore, we request that there be **no running, bicycles or other vehicles on the trails**. Exceptions include wheelchairs and small strollers when necessary.
- HNC is a very quiet, passive recreation area. Loud music in the wooded and parking areas can spoil walks for others who are enjoying the atmosphere.
- Although we have a pavilion, picnic tables and benches which serve as outdoor classroom spaces, these areas are not public picnic areas and **no fire-building or cooking** is allowed except as part of scheduled HNC programs.
- There are trails at the HNC that are wheelchair accessible and provide a comparable experience for visitors with special needs.
- All groups (schools, scouts, etc.) are required to be accompanied by an HNC instructor. Individuals and families are welcomed and encouraged to walk the trails quietly from dawn to dusk.





# Helmer Nature Center Trail Map



## Legend

- Bridge
- Swale
- Stream
- Fence
- Parking
- Sidewalk
- Bench
- Steps
- Forest
- Mowed Field
- Wetland
- Pond
- Dock
- Info Kiosk

Trials		Length (Mi)
	Coyote Run	0.11
	Eco Trail	0.53
	Overlook Trail	0.11
	Pond Trail	0.08
	Sugarbush Trail	0.09
	Turkey Trail	0.02
	Wetland Trail	0.23
	Young People's Trail	0.11

1 inch = 200 feet

0 50 100 200 300 400 Feet

# There's more to do at Helmer than just school trips!

## Become a Member!

To provide opportunities for families and individuals to participate in fun and educational activities, HNC offers a **membership program**. Typically, member's events include family activities, craft workshops, outdoor recreation, films, lectures, wildlife presentations and other special events such as the annual Trivia Contest. Everyone is invited to join and share in the excitement!

## Attend an Event!

Christmas Tree Recycling—January

Trivia Contest—February

Maple Sugar Festival—March

Pancake Breakfast—March

Total Solar Eclipse—April 8th, 2024

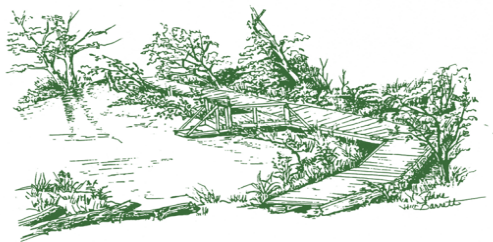
Bloomin' May Baskets—May

Fall Harvest Festival—October

Owl Prowls—October/November

Snowshoe Rentals— Winter

\*Check our website for this year's dates and more details



## Or Walk Our Trails!

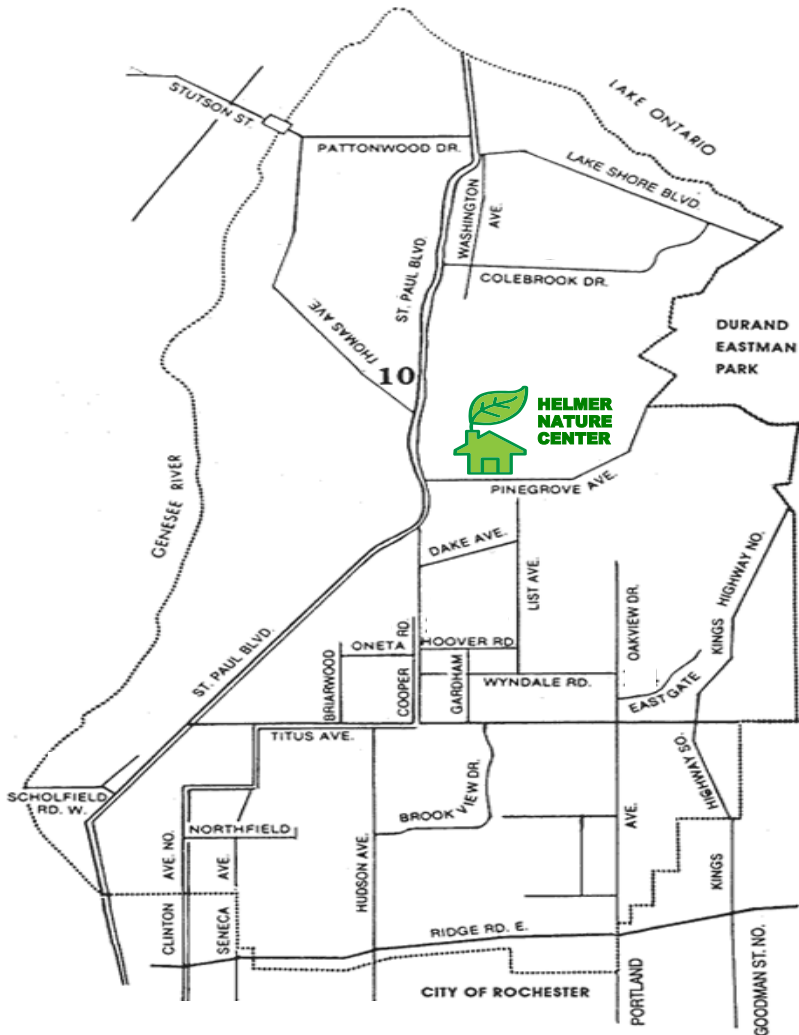
Our trails are open to the public from dusk to dawn. Please respect trail rules as you enjoy your walk.

## Helmer Nature Center Staff

Karen Mazzola	Director
Shannon Lyaski	Education Coordinator, Staff Naturalist
Katrina Relyea	Scout Programs Coordinator, Staff Naturalist
Jessa Fisher	Staff Naturalist
Caitlin Irwin	Community/Member Events Coordinator
Paul Lazzara	Trails/Grounds Supervisor

## HNC Action Council (2024-2025)

Geraldine Wilson, Chairperson  
James Brennan, Administrative Liaison  
Victoria Bournival, School Board Liaison  
Kevin Schoepfel, School Board Liaison  
Margaret Burns  
Jean Walsh  
Andrea Heinlein  
Karen Mazzola, HNC Director



**Helmer Nature Center**  
 154 Pinegrove Avenue  
 Rochester, NY 14617

Owned and operated by  
 West Irondequoit Central School District  
<https://www.westirondequoit.org/community/helmer-nature-center>  
 (585) 336-3035