

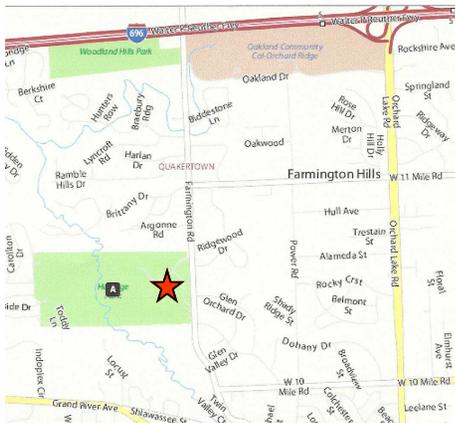


## Heritage Park & Farmington Hills Nature Center

The Farmington Hills Nature Center offers public family programs and events throughout the year. Look for Friday night hayrides in the fall and spring, Nature Preschool, Junior Naturalist Club, Night Hikes, Walk-in Classes and much more!

Heritage Park offers over 200 acres, almost 4 miles of nature trails, picnic areas, a splash park, playground, sledding hill and year-round programs! A great spot to spend the day!

To reserve a visit for your students, please call or email the Nature Center at **248.477.1135** or [asmith@fhgov.com](mailto:asmith@fhgov.com).



### FARMINGTON HILLS NATURE CENTER

Heritage Park  
24915 Farmington Rd.  
Farmington Hills, MI 48336  
248.477.1135

#### HOURS

Monday-Saturday 10am-5pm  
Sunday Noon-5pm  
Closed Most Holidays  
Winter: Closed **Mondays** (Dec-Mar)



Find us on Facebook

Search for: Farmington Hills Special Services Department



Visit us online, 24/7:  
[www.fhgov.com](http://www.fhgov.com)



## Nature Education Program Guide



### FARMINGTON HILLS NATURE CENTER

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248.477.1135  
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## Program Fees and Scheduling

### At the Nature Center :

\$3 per student (\$45 minimum)

\$5 per student for two programs or visits of 3 hours or more

### At your School: \$3 per student (\$60 minimum)

Mileage charged outside of Farmington Hills. Call for Outreach options.

**Custom Program:** create a custom experience for your students or group! All programs can be modified to meet your needs. Fees vary.

### New! “STEM in Nature” Scholarships

Thanks to the Bosch Community Fund, “STEM in Nature” scholarships are available to teachers, covering the full \$5 per student. Programs marked “STEM” are eligible and offer an Engineering Design Challenge. Request an application when you reserve your Program. Some restrictions apply.

#### TO REGISTER:

Call (248) 477-1135

Email [asmith@fhgov.com](mailto:asmith@fhgov.com)

Programs incorporate Farmington Public Schools' curriculum and include a visit to the Nature Center, hands-on activities and time spent outdoors.

Please make sure your students are dressed for the weather and trails. Bus parking is available. We don't have a lunchroom, but a picnic area is available.

### Program lengths vary based on number of students and activities.

Hayrides available for additional cost (Fall)

Splash Pad available upon request (Summer).

## Nature Education School Programs

*Programs can be modified for most grades*

*Elementary - Middle-School - High School*

### Michigan Animals

Explore the unique animals of Michigan! From birds to frogs and fish to mammals we will discover each animal's habitat, food chain, and adaptations!

### Earth, Rocks and Fossils

Go on a geology hike, discover the layers of the earth and dig for rocks and fossils in the sand. Explore Heritage Park's unique land forms and how they were made!

### Web of Life

Discover the energy relationships between producers & consumers; predators and prey through interactive activities and explorations.

### Owl Food Chain

Students take an owl habitat hike and examine real owl pellets to uncover the owl's food chain!

### Leaf Lessons

Trees teach us important lessons! “Build” a tree, learn what it needs to grow and why trees are so important.

### Water Wonders (STEM)

Collect and analyze water samples from the Rouge River Watershed to evaluate key indicators of water quality. Design and test technology to protect our water resources.

### We're All Downstream (STEM)

Students explore their watershed and stormwater pollution through an interactive stormwater model demonstration and a stormwater hike to the Rouge River. They practice being engineers by designing and testing ways to reduce pollution.

### Nature Detectives (STEM)

Discover how scientists use GPS technology in plant and wildlife management. Students will use GPS units to conduct a fun wildlife study in Heritage Park, and design a solution to preserve native habitats.

### Compass or GPS Adventures

Students will explore navigation skills while practicing math and problem solving to master the challenge course!

## Preschool and Kindergarten

### Furry Friends 1 hour

Discover the animals of Heritage Park! Explore how they move, feel, the sounds they make and their “super powers”!

### Seeds Needs 1 hour/2 hours (STEM)

Explore the parts of a plants, how it grows and what it needs to survive. Visit the plants and trees of the park!

### Metamorphosis Magic 1 hour

Follow the magical change that butterflies and moths go through from an egg to a flying insect! Identify their parts, what they eat and where they live!

### F is for Fall or S is for Spring 1 hour

Discover nature's alphabet during a seasonal hike! Use your senses to investigate plants and animals in the Fall and Spring!

### Nature Knows Best (STEM, 1st grade NGSS)

Discover the world of nature's superpowers, and how engineers design solutions to human problems based on animal adaptations.!

### Insect Inspirations (STEM, 2nd grade NGSS)

Search for insects in different habitats and compare the environments. Apply STEM skills to experience how studying insects helps scientists and engineers improve technology and determine if habitats are healthy.

### Birds of a Feather (STEM, 3rd Grade NGSS)

Explore the birds of Heritage Park. Students think like an engineer by designing and testing structures based on the wonders of bird adaptations.

### Wild about Energy (STEM, 4th grade NGSS)

Students experience energy in new ways using nature as the context for understanding energy transformations, conservation, and technology.

### Insect Applications (STEM, 5th grade NGSS)

Search for and compare insects in the forest, meadows and pond. Use microscopes to explore a whole new world of insect adaptations and biomimicry applications to technology.