



Dinosaur Hill Nature Preserve

Winter / Spring Program Guide

Winter/Spring 2019

Dinosaur Hill Nature Preserve

(248) 656-0999

Adults and Families

All programs are open to the general public. Please preregister for programs. The lower fees noted are for members of Dinosaur Hill.

Critter Meet & Greet

Sunday, January 27th 12-1:30pm

\$5/3 members, family max \$20/12

Come meet several of Dinosaur Hill's own residents in one of our most popular programs of the year. We'll have the chance to learn, interact with, hold, and feed several animals from wall-clinging geckos to gigantic hissing insects. Even our resident snake scarf will be in attendance warming up participant's necks!

Maple Madness! Tap That Tree

Sunday, February 24th 1-2:30pm

\$5/3 members, family max \$20/12

Maple sugaring season is one of our favorite times of there year here at Dinosaur Hill. This program will focus on the history of maple sugaring and will also include a tapping demonstration. Take a tour of our historic 'little house' and find out how early settlers and Native Americans used maple syrup and sugar. We'll have some authentic treats to taste as well.

Maple Madness! Sweet Treats

Sunday, March 10th 1-2:30pm

\$5/3 members, family max \$20/12

Maple sugaring season is one of our favorite times of year at Dinosaur Hill. This program focuses on the sweeter side of maple sugaring and will also include a tapping demonstration. We'll find out how sap goes from tree to syrup to candy...yum. We will have sweet treats to sample too of course!

Awesome Egg Decorating (session 1 & 2)

Saturday, April 13th, 10-11 &

11:30-12:30 \$8/3 members, family max \$24/20

We will try our hand at decorating eggs using unique and creative techniques. We will then decorate our own special treat to finish out this really fun and very unique program. If you've come before, come again as we refuse to dye eggs the same way twice. We recommend signing up early, this popular program quickly fills.

Ultimate Pioneer Challenge

Sunday, March 24th, 1-2:30pm

\$5/3 members, family max \$20/12

Does your family have what it takes to survive like the first settlers of the Rochester area? We will begin this challenge with authentic hands-on tools and games before heading outdoors to put what we've learned to the test. Your family will earn points by participating in a variety of pioneer activities. We'll play pioneer games in the woods, collect water with a yolk and even cook up a forgotten recipe at the campfire!

Earth Day at Dinosaur Hill

Monday, April 22nd, 4:30-6

\$5/3 members, family max \$20/12

Join us for a celebratory day where we will be putting together hiking sticks, recycled crafts, and meeting some interesting animals before heading out into the woods with a naturalist for a very special hike. All participants will receive a special Earth day pin!

Planetarium -- Earth, Moon and Sun

Saturday, May 18th 7:00-8:30pm

\$5/3 members, family max \$20/12

Every few years we are lucky enough to have a 'blue moon'. Join us as we celebrate the full blue moon this evening by climbing inside of our inflatable planetarium and watching and fun and educational movie about the relationship between the earth, the sun, and the moon. We will even have special 'moon popcorn' available for snacking. We will also learn a little about constellations (either from the planetarium or outdoors depending on cloud cover).

Inside the Hive

Saturday, May 25th 10-11:00

\$5/3 members, family max \$20/12

This program is the bee's knees! We'll discover the incredible world of honey bees as we peek into Dinosaur Hill's own hive, try on a real bee-keeping gear and see how honey is extracted from hives. We'll find out about different types of honey and get some tasty treats too! We will even learn about bee hierarchy by assigning rolls to class participants after all the best way to learn about something is to fly a mile in with it's wings.

Visit us today at:

www.dinosaurhill.org

Campfire Family Nights

Cozy up around the campfire during these great all ages family programs. S'mores provided. Building is open for warming and we will use it for the program if it is too cold outside!

\$5/3 member, family max \$15/12

Choose from the following great nights:

Maple Madness: Campfire Sugar –

Friday, February 22nd

Learn about tapping a maple tree and then taste samples of treats you can make at home using maple syrup both sweet and savory, yum! The nature center will be open for warmth but cooking will take place around the campfire.

Night Vision Eyeballs –

Friday, March 15th

The absolute darkness of a forest during the evening can all but cripple animals not built for seeing in the dark. Join us as we meet an animal who is unaffected by darkness and learn how his special eyes work!

Mystic Pond –

Friday, April 12th –

In honor of an ancient tradition we will make our very own candle lanterns to float upon the vernal pond. What a beautiful sight!

Reining Monarchs –

Friday, May 10th

With spring officially sprung it's time to welcome back some of our favorite butterflies to the state by spending some time around the fire discussing where they've been!

Four Feet Down the Trail (ages 2-4)

This popular program is designed to be a special time for preschoolers ages 2-4 and their parent, grandparent or caregiver. For this reason, please no siblings under the age of two or older than four with the exception of babies that will be content in a carrier for the duration (no charge for baby). Programs have a theme and may include crafts, songs, puppets, finger-plays, learning stations and much more. Dinosaur Hill believes active outdoor play is important for a healthy child so each program includes outdoor exploration. You may sign-up for individual programs or save by choosing any four or more. Classes meet Monday mornings from 9:30-11:00 and include a snack

Fee: \$15/12 members for individual class (\$3 add sib)

Save: Register for a series (any four classes): \$50/45 (\$10/additional sib)

* **January 7th: Bears of the Snow –**
With all of our native bears asleep it's time to shift attention to the polar bear. We will put together some puffy paint polar bears, read a bear story, have a snack fit for a bear, and see if we can track them out on the snowy trails!

* **January 14th: Magical Snowmen**
Join us to put together our own snowmen in the comfort of the nature center, read a book about snow, and even play some snow games (if there isn't any snow outside we will make our own indoors!)

* **January 21st: Parade of Penguins**
We will be perfecting our waddle, putting together a penguin craft, and reading a tale about the arctic this fine day dedicated to birds in formal attire.

* **January 28th: The Four Foot Snow** Join us for a special class where we celebrate snow and all we can do with it! We will play games with ice, make our own snow, and even put together the coolest craft.

* **February 4th: Let's Be Explorers!**
– Today will be dedicated to exploring as we take a hike to a seldom used part of Dinosaur

Hill to explore it for hidden treasures. We will even be making our own spy scopes to take with us to help spot some trinkets.

* **February 11th: Fishing in the Air**
– We heard rumors of a grandfather that took his grandson fishing in the sky and we would like to experience that for ourselves! We will be putting together our own balloon fishing poles and seeing if what we can catch.

* **February 18th: Twinkle, Twinkle**
We're always entranced by the glittering display put on by the night sky and we're too excited to wait for evening. We're going to make our own stars ornaments inside to hang at home and go on a star scavenger hunt!

* **February 25th: My Special Feet**
– Some feet are built for running, and others are built for swimming. Join us as we take a close look at all the cool feet of the animal kingdom. We will use track stampers.

* **March 4th: Parachute People –**
Parachutes were invented on March 5th & that's all the excuse we need to host a day of chute games!

* **March 11th: The Magic Magnet** – Join us for a day of magnet experiments and magic tricks with magnetic amazement!

* **March 18th: The Dough Boy** – A famous marketing dough boy has his birthday today so let's celebrate by having a delicious snack and by making our very own playdoh

* **March 25th: Passion for Potions** – When different things mix sometimes they change form, sometimes they change color and sometimes they bubble!

* **April 8th: Wonky Weather** – We will put together our own weather instruments to take home and play some games with water!

* **April 15th: Blown Away** – There's so much fun that we can have with wind! Join us as we play some games with balloons, bubbles and even make our own wind socks to take home to dance in the breeze with!

* **April 22nd: Yay for Earth Day!** – We're champions of Earth Day (c'mon, we're a nature center). Join us as we celebrate Earth Day Dinosaur Hill style with some games, crafts and snacks fit for our favorite planet!

* **April 29th: Luxurious Ladybugs** – We will be rocking the ladybugs this day by putting together our own ladybug pet rocks to take home and practicing our counting with ladybug spots!

* **May 6th: Growing a Rainbow** – It's time to start thinking about what we should be putting in our gardens this year!

Look at the colors and varieties of vegetables and play sorting, matching and other secretly educational activities with veggies!

* **May 13th: Mother's Day Party** – We will be putting together our own bouquets to take home, playing a matching game with baby and adult animals, and perfecting our bear hugs.

* **May 20th: Bloom and Grow** – Let's plant our very own flower to take home and learn how to take care of it! We will even dress up as flowers for a little fun inside.

* **May 27th: Skyscraper Forest** – We have a lot of trees at Dinosaur Hill. Join us as we go out to hug some trees, count some rings, press some leaves, and dedicate a day of fun for our woodland walls!

* **June 3rd: Wonky Wiggly Wacky Worms!** – Investigate some worms up close, watching them wiggle in our hands and putting together some habitats for our wiggly friends this day... worm day wouldn't be complete without a gummyworm snack!

* **June 10th: Flying Foxes** – We're batty about bats and it's about time we batted down the hatches and celebrated them! We will be making our own flying bats to take home and enjoying a fruit bat's lunch!

Let's Get Going with Threes, Fours and Fives

Getting outdoors and active is good for people of all ages. In this program, threes, fours and fives will explore the world of nature through fun games, hands on activities, crafts and outdoor exploration! Parents are welcome to attend but are not required. Includes a snack.

Fee: \$10/8 members for individual class (\$3 add sib)

Program meets 10am-11:30am.

January 30th – Let's Go Snowshoeing: We're not hibernating this winter! We will be trying out some snow shoes and cross country skies to waddle and glide across the preserve before warming up inside with a winter craft and snack!

February 20th – Let's Go Make Music: There's nothing like natural rock so we're going to be making some instruments out of materials we can find in the woods while also playing with some real instruments as well! We will even have a puppet dance off!

March 13th – Let's Go Tap a Tree: We'll head out on the preserve and tap a tree to see if we can get the sap to flow. We'll take a taste test (yum!) and enjoy a few sweet treats too... we've earned it!

April 24th – Let's Go Play with Wind: We're going to build our own sail boats and set them adrift with the power of the breeze before building our own tornado makers and dance with wind socks!

May 29th – Let's Go Camping: From the comfort of Dinosaur Hill we will learn how to pitch a tent, make a hiking stick and take a gentle hike through the trails. We will even put together our own customizable trail mix to stay fueled on our adventure!

TriceraTots Theatre Presents...

ages 2-6 with parent

Our favorite puppet friends return to the nature center to tell us more stories and lead us on new adventures. Sundays **10:30-12:00**

Fee: \$5/3 member per child...big people are free!



February 10th – The Story of Valentine’s Day – Love is in the air and we can smell it in the woods! Join our puppet pals as they attempt to swoon over the loves of their lives with gifts, chocolates and flowers while learning how to show someone you care about them. We’ll even put together a Dinosaur Hill valentine’s card.

March 24th – The Story of Boogernose Swamp-Breath – With the snows beginning to melt we’re noticing a lot of mold and mildew growing and that’s the perfect recipe for a witch. Meet Boogernose Swamp-Breath as she attempts to make potions and magical trinkets (we warn you though, she isn’t the best)

April 14th – The Story of Earth Day -- There’s no better place to spend Earth Day than a nature center (we really love Earth) and no better person to help teach you about recycling than Relish the Raccoon. We will put together our own crazy recycled earth day art project and then go out and enjoy the sight, sounds and smells

May 12th – The Story of Mother’s Day – Nothing says relaxing mother’s day like a high end tea party so we’ve called in the classiest puppet, Autumn the Owl, to lead us through a delectable tea and cookie time with mom to celebrate her special day. We will even make her a special gift!

Naturalist Training for Adults:

Are you interested in nature and enjoy working with children? Consider joining the naturalist team at Dinosaur Hill! Tons of great learning opportunities plus lots of laughs and great company! Naturalist assist with our programs and help to make sure our visitors have a great experience here. You do not have to know it all, you just have to have the willingness to learn!

Contact: sharon@dinosaurhill.org for more information!

Rochester Community Garden and Wabash Park Gardens

Plots for Rent in the Gardens

Are you interested in gardening but don’t have the space in your own yard? Or maybe you live in a condo or apartment with no yard at all? Or perhaps you are at the mercy of the neighborhood deer and rabbits? Join us in the Rochester Community Garden or Wabash Park Community Garden, shared organic gardens where you can grow your own crops in a protected, fenced area. Raised bed plots 4 feet by 8 feet are available for rent for \$30 for residents and \$35 for nonresidents (Rochester garden is in Rochester while Wabash is in Rochester Hills). Fee covers your garden use for the full growing season. The garden follows organic growing standards. The produce is yours to keep though you are encouraged to share your bounty through the “plant a row for the hungry” program. This is a great way to grow some healthy food, spend time with your family and meet new people that share your interests. Please visit the Dinosaur Hill website often at www.dinosaurhill.org for the latest information and updates.. You may also call Dinosaur Hill for more information at (248)656-0999.

WILD WEDNESDAYS IN THE WOODS

Grades k-5

Get outside and go ! Join us once a month for an exciting adventure. We will explore a unique topic each month with hands-on activities and loads of outdoor fun. Burn off all that extra energy from being stuck inside in the winter!
Fee: \$15/12 members or SAVE by signing up for all 5 classes \$60/ \$50 members

January 23rd – Ice Cold – Since everything outdoors is frozen we may as well do some experiments with ice. We will attempt to paint an ice cube, strategically melt ice with salt, and even make some ice of our own indoors.

February 6th – Year of the Pig – With the Chinese new year being rung in on the 5th we now find ourselves in the year of the pig. We will be putting together a red pig craft and, in true Dinosaur Hill fashion, something will have to explode.

March 27th – March of the Dinosaurs – We will be protecting some dinosaur eggs from hungry predators, digging up some dinosaur bones in our dig, and sinking our teeth into a snack fit for a terrible lizard.

April 17th – Buried Treasure – We will navigate the old fashioned way as we use maps to search for our very own buried treasure at Dinosaur Hill.

May 15th – Bugging Out – With the woods beginning to thaw out we're noticing a lot of insects waking up. Join us as we get up close and personal with some big creepy ones and even have some edible critters to sample.

Drama Club Ages 8-14

Have a great time as we rehearse a fun skit that we will perform at the annual Rochester Heritage Days. We will all work together on coming up with our costumes and everyone will have a chance to perform. Great experience for first-timers but also a chance for more experienced drama actors to help the younger kids. Fun, Fun, Fun!
Class meets: Tuesdays 4:30-6:00 P.M *Fee: \$50 nonmembers, \$40 members*
Tuesday, April 23rd, April 30th, May 7th, May 14th, with mandatory performances during the Rochester Heritage Days Festival on Saturday, May 18th, from 1-3pm at the Rochester Municipal Park.

Super Adventures Birthday Parties

A birthday party at Dinosaur Hill is a memorable experience, sure to be special for your child. You may choose between several topics including Dino Adventure, Fairies and Sprites, Imagination Adventure, Adventures with Creepy Crawlers & Critters and Radical Reptiles. Party fee includes paper goods, decorations, juice, party favors and your own "adventure guide" who leads the group in indoor and outdoor activities, a craft and fun games. Programs take place in our award winning nature center. Parties last two hours. Please call or visit the nature center for more information.
Fee: \$150 Limit 12 children

Twelve Kids and a Cake!

...all you need for an awesome birthday party at Dinosaur Hill!

Programs for Scouts

From Bear Cubs to Webelos to Brownies and Beyond!!!!

Dinosaur Hill is happy to work with your troop to help you do the requirements for many badges including those related to science, nature, fishing, gardening and the outdoors. Programs include an outdoor component so please come prepared for the weather. Fee does not include the actual badge, however, participants will receive a certificate of completion. Call or e-mail to schedule: info@dinosaurhill.org or (248)656-0999.

\$25 troop deposit is due at registration. Balance due one month prior to program.

Fee: Scout \$5, siblings \$3 .

Can't Find Just What You Were Looking For???

Are you a teacher, leader of a playgroup, member of your church group, organizing a neighborhood activity or...??? Consider contacting Dinosaur Hill to have us put on a program designed just for your group! We can do programs geared for preschoolers, families, adults or seniors on many different topics. The program can be held here at our award-winning nature center and serene nature preserve or can be held conveniently at your site.

Special Events

Daffodils for Dinosaurs

This is Dinosaur Hill's biggest fundraiser. Look for daffodils all around town to brighten up your office, cheer up your friends and reward your loyal customers and clients or donate daffodils to be delivered to local seniors. Dinosaur Hill volunteers will be selling bunches of these bright yellow beauties to herald the arrival of spring. Preorders are possible, for more information call the nature center at (248)656-0999. We also need volunteers to help with daffodil processing and delivery. Coming this spring, check the web for details.

Office Hours

Tues-Fri 9 am - 4 pm

333 North Hill Circle
Rochester, MI 48307
(248)656-0999

Registration Information

Member registration begins:

November 21

Public registration begins:

November 28

Please register at least one week prior to start of program. Some programs fill-up quickly so please sign up early!

On line registration available!!!

www.dinosaurhill.org

Register by mail or in person using the form below for cash or check payments only. Credit cards only allowed for online registration. Make checks payable to "DHNP".

Refund policy: full refund if class is canceled by DHNP. If registrant withdraws at least one week in advance of program start date a refund minus \$5 processing fee will be given. No refunds will be made after the one week advance deadline.

Directions to Dinosaur Hill

Dinosaur Hill is located at 333 North Hill Circle in the City of Rochester. From Rochester Rd. go West on Woodward (there is a light at this intersection. This is a residential side street, not the Woodward that runs through Detroit). From Woodward, turn right (North) on N. Oak Street. From N. Oak St. turn left (West) on North Hill Circle. North Hill Circle will dead-end in the Dinosaur Hill parking lot.

Adults Name: _____

Street: _____ E-mail: _____

City and Zip: _____ Emergency Phone: _____

Home Phone: _____ Work Phone: _____

Resident of (circle one): Rochester Hills Oakland Twp. Rochester Other

Family Membership: \$40 \$30 (must be resident of City of Rochester)

Enrollee's Name: _____ Age (if child): _____

Class 1 Name: _____ Class 1 Time and Date: _____

Class 2 Name: _____ Class 2 Time and Date: _____

Amount due: \$ _____ Dinosaur Hill is a nonprofit educational organization



LOST LAKE NATURE PARK PARTNERSHIP

Oakland Township Parks and Recreation
&
Dinosaur Hill Nature Preserve

Lost Lake Nature Park
846 Lost Lake Trail, Oakland Charter Township, MI 48363



Lost Lake Open Houses

Join us for a 100% FREE open house to celebrate the breathtaking scenery and excitement present at one of our favorite locations: Lost Lake Nature Park. This park is full of natural beauty, a small lake, huge trees and all sorts of interesting nature! The programs are sponsored by a partnership between Dinosaur Hill Nature Preserve and the Oakland Township Parks and Recreation Commission. Everyone is welcome!

We will be opening the nature center for four hours select Sundays for drop by excitement. There will be crafts, outdoor activities (snowshoes will be available if the weather cooperates), snacks and on-site naturalists to guide your visit. The park also features an amazing sledding hill so if there is snow, plan on a trip down the hill too!

January 13th, 12-4pm: Once in a Blue Moon – January is going to be an amazing month for astronomers. With a super moon, a meteor shower, a bulls-eye moon, and even an eclipse of a blue moon we're going to be spending a lot of time glancing upward in the clear winter skies. Join us inside this chilly January day as we map out when and where to position your eyes this month for a stellar show! We will even be putting together light-up constellation boxes to take home and see the stars from your bedside! We will even have snow shoes available for winter hikes if the weather cooperates.

February 17th, 12-4pm: Winter Habitats – Not all animals are as hardy as the rest. When it comes to winter there are three pathways animals can choose to follow. They can either travel to warmer climates (migrate), remain but nullify their activity (hibernate), or adjust their active behavior for the circumstances (resist). Join us as we look at those determined critters that resist the cold and seek our warmth and sustenance and how they do it. Our smallest visitors will even be putting together snowy owl crafts while adults can learn about how animals survive partially frozen beneath the lake!

March 24th, 12-4pm: Vernal Equinox – The vernal (or spring) equinox is the time in March when the sun moves across the celestial equator but more importantly it means that spring has finally sprung. Join us as we celebrate the coming of wildflowers, animal activity, and rain by taking a look at how the park transitions from winter to spring. We will get really involved with seed germination by looking at seeds beneath a microscope and then planting a seed of our own to take home!

***More programs on the next page...come to them all so you don't miss anything!

All programs on this page take place at Lost Lake Nature Park. The park is located in Oakland Township so it is close by for everyone! The park is just West of Rochester Rd off of Predmore: 846 Lost Lake Trail

For more information visit: www.dinosaurhill.org



LOST LAKE NATURE PARK PARTNERSHIP

Oakland Township Parks and Recreation
&
Dinosaur Hill Nature Preserve

Lost Lake Nature Park
846 Lost Lake Trail, Oakland Charter Township, MI 48363



April 14th, 12-4pm: Weather the Weather – Weather is a combination of cloud cover, temperature, precipitation, and wind and each aspect has different tools to help measure it. Join us as we get up close and personal with the tools of meteorology by taking our own readings of the state of nature at Lost Lake. We will even set up a weather station for a more in-depth look at how the atmosphere is fairing this day. Miniature meteorologists will be given the chance to put together their own weather tools to take home inside!

May 19th, 12-4pm: All the Water on Earth– April showers bring May flowers but what do May flowers need? Water! With approximately 326 quintillion gallons of water moving across our planet there is a lot to talk about! We will be taking samples of Lost Lake beneath the microscope to look at the tiniest life we can see, we will be sampling the water to determine quality of both the lake and the surrounding marshes, and even play some water games and experiments inside!

June 2nd, 12-4pm: -- Bug-Out Bag – Many of our smaller, stranger, stingier friends are often referred to as pests but we don't see them that way here at Lost Lake. Every insect has its part to play in the overall health of the ecosystem and every player to us is as important as the honeybee (even the pesky mosquito). Join us as we look at some of the most common and strange creepy crawlies that call Oakland Township home while also determining which are the most beneficial for our at-home gardens. We will be using the stereoscope to observe some segmented body parts, learning how naturalists pin and preserve insects and even putting together bug boxes with our younger crowd inside! There will be frequent hikes outside to flip over logs and do some investigating.

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For more information visit: www.dinosaurhill.org

Volunteer Opportunities:

We are working hard to make Lost Lake an awesome place to visit. We are always looking for volunteers to assist with programs, help us spread the word about the nature center and so much more. If you have a skill you would like to share, please get in touch with us and we bet we can put you to good use!

Please contact: angie@dinosaurhill.org for more information

Dinosaur Hill offers programs at other Township parks as well. Check out the Oakland Township section of this guide to see what is coming up soon!