## **Registration Information**

**To Register:** Call **517-782-3453 ext. 106** Carrie 9:00 am to 4:30 pm Monday through Friday.

When: Programs are offered Monday through Friday, on-site and outreach during regular school hours.

**Fees:** \$8/student (\$60 minimum/ program). Sixty (60) students maximum per time slot for Field Trips and 30 for Outreach Programs. Teachers are admitted free, chaperones will pay the \$8 student rate.

Fees are due on the day of the scheduled Program. Cash, credit card or make checks payable to the Dahlem Conservancy. We can invoice the school, if needed. Cancellations made less than 48 hours in advance of the scheduled program are subject to the \$60 minimum charge.

#### **Grants for Programs and Transportation:**

All online, information and applications.

Wheels to Woods (transportation) www.treefarmsystem.org/wheels-to-woods

Michigan Nature Association (program/transportation) www.michigannature.org/menus/education.html New funds available this school year 2023-2024 for program fees, transportation and educational supplies.

Meemic Foundation (programs/projects) www.meemic.com/the-meemic-foundation/grant-opportunities.aspx

Dahlem (programs/transportation) dahlemcenter.org/school-programs/

#### **Before You Call:**

Check your school calendar and be prepared to provide the following information:

- Program title/theme
- On-site or Outreach
- Date and Time (am or pm), plus alternatives
- Grade level and number of students
- School name, address, and phone number
- Names of all participating teachers and their email addresses

**Thank you** for selecting Dahlem as your outdoor science based educational experience. We look forward to meeting and partnering with you.



## **Contact Information**

# THE DAHLEM CONSERVANCY Dahlem Center & Nutshell Gift Shop

7117 S. Jackson Rd. Jackson, MI 49201 Ph. 517-782-3453 Fax 517-782-3441 DahlemCenter.org

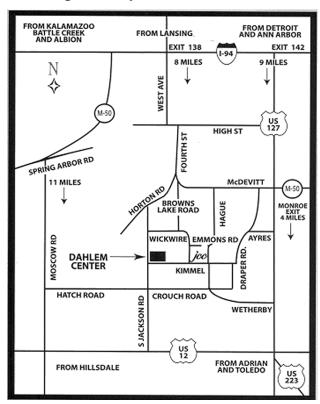
#### **Building Hours:**

Tuesday - Friday 9:00 am to 4:00 pm

Saturday - Sunday Closed

Monday By Appointment

# Trails and Natural Playscape open daily dawn to dusk



Sept. 2024



7117 S. Jackson Rd., Jackson MI 49201 DahlemCenter.org

# Spring 2025

Environmental Education
Programs-Lessons for
Kindergarten through 5th grade









100% STEM/STEAM Appropriate
100% NGSS Compliant
100% Natural

All programs are aligned to the Michigan Common Core Standards and Next Generation Science Standards, and STEM

## The Dahlem Conservancy

"Jackson's Nature Place"

The Dahlem Environmental Education Center offers five miles of scenic trails through prairies, forests, marshes, and ponds. The Center is also home to an assortment of native Michigan animals, educational exhibits, and a wildlife viewing window.

## **Dahlem Center Programs**

Come visit us at the Center!

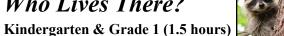




## Signs of Spring **Kindergarten (1 1/4 hour)**

Discover the wonders of a world awakening to spring! Use all of your senses to experience the changing environment around you. See the shapes and colors, feel the textures, and smell the fragrances of the spring season. Standards: K.LS1.1 K.LS1.A K.ESS2.2 K.ESS3.1 K.PS3.1

## Who Lives There?



Search for animal homes. Discover where and why animals make their homes the way they do. Become a careful outdoor observer and discover the animals at Dahlem as they seek to satisfy their basic needs of food, water, shelter, and space. Standards: K.LS1.1 1.LS1.A 2.LS2.A



# Frogs and Toads

Grades 1, 2 & 3 (2 hours)

Find our local amphibians in their favorite spring hideouts. Study their life cycles, and characteristics and learn their language. Does a frog really feel like a dill pickle? Come to Dahlem and find out! Standards: 1.LS3.A & B. 2.LS4.1 3.LS1.1 3.LS2.1 3.LS3.2 3.LS3.A & B 3.LS4.2 3.LS4.4

## Spring Birds

Grades 1, 2 & 3 (2 hours)



Peer at our feathered friends through Dahlem Center binoculars! Learn about bird nests, songs, adaptations, and how to identify field marks during an interactive trail hike and hands-on STEM lab activities. Standards: K.LS1.1 1.LS1.1 1.LS1.D 3.LS2.1 3.LS4.B



## Aquatic Studies

**Grades 3-8 (2.5-3 hours) Spring & Fall** 

All life depends on clean water. A study of the biota in an aquatic ecosystem can help determine water quality. In this program, students sample aquatic life at both a pond and a stream. Identification of the living organisms (plants as well as animals) sampled at each site leads to a discussion of the water quality at Dahlem. Standards: 3.LS1.1 3.LS2.1 3.LS3.1 3.LS4.2 3.LS4.3 3.LS.3.A & B 3.LS4.4 3.LS4.C



### Annie's BIG Nature Lesson **Grades 2-8**

(5 consecutive days during school hours)

ABNL is an environmental education program that brings children, parents, and teachers into the natural world for learning. This five consecutive day study trip is conducted at community nature centers and invites participants to immerse themselves in exploration of different habitats, learn with experts on site, observe and write for an hour each day, and make a positive difference through stewardship projects. Teacher and Naturalist Educator co-teach.

Teachers must attend a one day training session in the Fall/Winter in order to register their class for Annie's BIG Nature Lesson at a local participating nature center. Fee per class of up to 30 students; \$400/week. Each additional student is \$5/week. Standards: science processes, physical, life, and earth sciences.

#### **School Outreach Programs** or On-site at Dahlem



## Skulls, Scats, & Tracks Michigan Mammals



Grades 1-5 1.5 hours program, offered year round

Students see and touch Michigan mammal skins and skulls, explore mammal classification, adaptations, and predator/prey relationships. Students also investigate animal signs such as scats and tracks that they can search for in their own backyards. Standards: 1.LSS1.A A.LS3.1 2.LS4.1 3.LS3.A & B, 3.LS4.C & D 4.LS1.2 5.LS2.A

## How to Build an Animal **Animal Adaptations**



Grades 1-5 1.5 hours program, offered year round

How do beavers build their dams? Are all bird feathers the same? Do snakes have a tail? Students explore the fascinating array of animal adaptations and how each characteristic helps species survive in the challenging Michigan environment. Standards: 1.LSS1.A 1.LS3.1 2.LS4.1 3.LS3.A & B. 3.LS4.C & D 4.LS1.2 5.LS2.A

#### **Summer Opportunities; June-July-August; Outdoor Adventure Summer Day Camp** for ages 3 to 12 years. Nine exciting one-week camp sessions will provide plenty of opportunities for students to sign up for multiple themed-weeks.

School Staff - are you looking for a fun outdoor part time summer job? We will be hiring camp staff starting in early spring. Spend part of your summer at Dahlem learning about your local wildlife and activities to take back to your classroom.