



2017-2018

## ODC Homeschool Programs

### Block 1: Plant Identification and Tree Leaf Collection

**Date:** Mondays, September 25 & October 2, 9 (2017)

**Time:** 1:00 – 3:00 PM

**Location:** ODC Nature Preserve, Founders Hall, 4214 56<sup>th</sup> Street, Holland, MI 49423

**Age limit:** 8-12 years old

**Fee:** \$30 per child (member), \$50 per child (non-member)

**Description:** During this three part class, the group will explore a variety of plants on the ODC Nature Preserve including grasses, flowers, shrubs and trees. Children will learn techniques for identification plants including using a dichotomous key. They will also collect and identify more than 20 species of tree leaves. A notebook will be provided for pressing the leaf collection. Be prepared to be outside the entire time for each day of class. Registration is required in order to ensure adequate materials for all participants. (Recommendations: personal water bottle, small snack, hiking shoes)



### Block 2: People of the Three Fires

**Date:** Mondays, October 30 & November 6, 13 (2017)

**Time:** 1:00 - 3:00 PM

**Location:** ODC Nature Preserve, Founders Hall, 4214 56<sup>th</sup> Street, Holland, MI 49423

**Age limit:** 8-12 yr olds

**Fee:** \$30 per child (member), \$50 per child (non-member)

**Description:** During this three part class, children will learn some aspects of the daily life of Michigan's Chippewa, Ottawa and Potawatomie people during the Eastern Woodland era. They will use tools, make their own cordage, and forage for wild edibles in addition to exploring the Neshnabe summer village. Be prepared to be outside the entire time for each day of class though shelter is available in the event of severe weather. Registration is required in order to ensure adequate materials for all participants. (Recommendations: personal water bottle, small snack, hiking shoes)



### Block 3: Microscopic World

**Date:** Mondays, January 8, 15, 22 (2018)

**Time:** 1:00 - 3:00 PM

**Location:** ODC Nature Preserve, Founders Hall, 4214 56<sup>th</sup> Street, Holland, MI 49423

**Age limit:** 6-12 yrs old

**Fee:** \$30 per child (member), \$50 per child (non-member)

**Description:** During this three part class, students will look deeper into the world of all things small. Using Microscopes and dissecting scopes, the group will look at the form and function of living things in addition to the physical composition of non-living things. Be prepared to be outside for at least one hour for each day of class in search of items to investigate further. Registration is required in order to ensure adequate materials for all participants.



### Mist-netting Songbirds

**Date:** Wednesday, May 2 (2018)

**Time:** 7:30-10:00 AM

**Location:** ODC Nature Preserve, 4214 56<sup>th</sup> Street, Holland, MI 49423

**Age limit:** Children under 10 yrs old must be accompanied by a parent

**Fee:** \$10 per family (member), \$20 per family (non-member)

**Description:** This program is for your entire homeschool family! Learn the process of bird banding using mist-nets, aluminum bands provided by the US Geological Survey, and real live songbirds. Data for each bird caught will include: weight, presence of parasites, signs of nesting, and feather molt. This is a great way to see science in action while also getting a hands-on experience with real live birds under the guidance of a licensed bird bander. Look for signs at the main trail for directions to the bird banding station. Families can come and go as they please for the duration of the mist-netting program. *(In the event of rain or wind, contact the ODC office first to ensure mist-netting is still taking place.)*



ODCMG staffs create unique programs each year offered exclusively to homeschool families. In addition to these programs, homeschool parents and students may find that a number of our community programs connect to their learning objectives.

#### 2017-2018 ODC Homeschool Programs

- Each program has a maximum and minimum number of students accepted for the class
- Ages for participation are determined by the date of the first day of class
- Parents are welcome to attend classes with their child
- Non-participating siblings are discouraged from attending
- Participants will be called within one week of the start of a block of classes as a reminder

Private programs are available to groups of 20 participants or more.

To learn more or to register, please contact the office at 616.393.9453 or [odc@outdoordiscovery.org](mailto:odc@outdoordiscovery.org).

On-line registration is available for these and community programs at [www.outdoordiscovery.org](http://www.outdoordiscovery.org)