



2016-2017

ODC Homeschool Programs

Block 1: More about the Macatawa

Date: Mondays, September 12, 19, 26 (2016)

Time: 1:00 – 3:00 PM

Location:

Sept 12 (Upper Macatawa Natural Area, 1300 84th Street)

Sept 19 (Paw Paw Park East, 1230 Paw Paw Drive)

Sept 26 (Kollen Park, 240 Kollen Park Drive)

Age limit: 8-12 years old

Fee: \$20 per student (advance payment), \$30 per child if paid on the first day of class

Description: During this three part class, the group will explore different parts of the Macatawa Watershed. The group will explore the floodplains, forests, and the banks of the Macatawa River and its tributaries. They will focus on how these places are interconnected as part of the ecosystem. Concepts covered during class will include watersheds, floodplains, adaptations, sediment, and the definition of an ecosystem. Be prepared to be outside the entire time for each day of class. (Recommendations: personal water bottle, small snack, hiking shoes)



Block 2: Winter Ecology

Date: Mondays, February 13, 20, 27 (2017)

Time: 1:00 - 3:00 PM

Location: Founders Hall, 4214 56th Street, Holland, MI 49423

Age limit: 6-8 yr olds and 9-12 yr olds

Fee: \$20 per student (advance payment), \$30 per child if paid on the first day of class

Description: During this three part class, students will learn how animals and plants survive Michigan winters. During times of class, students will be separated into two groups for age-appropriate activities. Concepts covered during class will include dormancy, torpor, hibernation, brumation, and diapause. Older students will explore the ODC Nature Preserve on snowshoe for at least one of the classes. Be prepared to be outside for at least one hour for each day of class.



Block 3: Animal Investigations

Date: Mondays, March 13, 20, 27 (2017)

Time: 1:00-3:00 PM

Location: Founders Hall, 4214 56th Street, Holland, MI 49423

Age limit: 6-8 yr olds and 9-12 yrs old

Fee: \$20 per student (advance payment), \$30 per child if paid on the first day of class

Description: During this three part class, students will investigate a variety of animals that live on the ODC Nature Preserve. Tools they use may include magnifying glasses, microscopes, binoculars, and sampling nets. Older students will focus on the structure and function of their subjects while journaling about their results. Younger students will learn the unique features of the five vertebrate animal groups. All students will explore various habitats to further their understanding of concepts like adaptations, metamorphosis, and migration. During times of class, students will be separated into two groups for age-appropriate activities. Be prepared to be outside for at least one hour for each day of class.



ODCMG staff creates 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. Go to www.outdoordiscovery.org to learn more about our community programs.

2016-2017 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.

On-line registration is available for these and community programs at <https://outdoor-discovery-center-macatawa-greenway.treksoft.com/en/>