



## 2020 Requested Programs

PROGRAM	TYPE	DURATION (HRS)	LOCATIONS	In Lucas County Fee/person - Youth	Out of Lucas County Fee/person - Youth	Adult (18+) fee/person	Participant Max	AGES	DESCRIPTION
Birds, Beaks, and Adaptations	Educational Programming	1	All Parks, Off-Site	\$2	\$4	n/a	25	K-5th	What do chopsticks, tweezers, straws, and nutcrackers have in common? They all can be used to simulate different ways that birds eat food! Students will identify and describe the advantages of fascinating bird adaptations and discuss the importance of adaptations for bird survival through hands-on activities.
Behind the Scenes Manor House Tour	Educational Programming	3	Wildwood	\$10	\$12	\$12	20	All	The Manor House at Wildwood Preserve had a previous life as the Stranleigh mansion, a part of the Stranahan Estate. When you visit, you may notice a lot of closed doors. What is behind all of them? Where did the maids work and sleep? How did the kitchens work? Join us for this unique opportunity to see all four floors of the Manor House and discover what life was like there long ago. Small groups will be taken for tours in typically closed areas of the entire house, from the boiler room to the attic! Bring your family and enjoy light refreshments at the end of your journey.
Black Swamp Settlement and Pioneer Chores	Educational Programming	1	Pearson	\$1	\$3	n/a	30	K-5th	Get down and dirty performing chores done prior to the conveniences of modern home technology. Students learn through hands-on experiences how families lived by rotating through stations washing laundry, carding wool, churning butter and other activities.
Canal Boat	Educational Programming	1	Providence	\$4	\$6	\$7	65	All	Board an authentic mule drawn canal boat for a one hour cruise on a restored section of the Miami and Erie Canal. Students are immersed in Ohio history as Metroparks leaders dressed in historical clothing recreate life aboard an 1876 canal boat.
Endangered Species Walk	Educational Programming	1	Oak Openings (Dunes), Secor, Wildwood	\$1	\$3	n/a	15	All	The Oak Openings Region is home to more rare and endangered plants and animals than anywhere else in Ohio! Spend some time along the trails to discover the globally significant habitat right here in Lucas County. Discover the beauty and richness by exploring rare habitats like dunes, savannas, and prairies. This unforgettable and engaging field experience will deepen students' awareness of these unique, natural communities of endangered plants and animals that call the Oak Openings "home."
Fallen Timbers Battlefield Walk	Educational Programming	1	Fallen Timbers	\$1	\$3	\$4	15	4th-Adult	Travel in the footsteps of General Anthony Wayne, the American Legion and Native Americans along the Maumee River corridor. Fallen Timbers was the last major battle in the Indian Wars opening the Northwest Territory to settlement and profound changes over time.
Feathered Friends	Educational Programming	1	Howard Marsh, Oak Openings, Secor, Side Cut, Wildwood, Swan Creek, Pearson (North), Providence	\$1	\$3	n/a	15	All	Birds come in a variety of colors, patterns, sizes, and shapes and Northwest Ohio is one of the world's hotspots for bird species and diversity. Learn some basics of bird identification, bird sounds, and how to spot birds on the trails using binoculars.
Rock it Out!	Educational Programming	1	Farnworth (Roche de bout), Blue Creek (Nona France), Providence, Side Cut	\$2	\$4	n/a	25	All	Discover geologic forces that shaped Northwest Ohio and learn about what rocks and minerals are found under the ground. Students will search for real life examples of weathering, erosion, deposition, and glacial striations on the trails and make comparisons between the types of organisms that lived long ago and those that exist today through fossil study.

Manor House Tour	Educational Programming	1	Wildwood	\$1	\$3	\$3	20	All	Before Wildwood became the People's Park, it was the estate of Robert A. Stranahan, co-founder of Champion Spark Plug, and his wife, Page. Tour the main areas of the house and learn the role the Stranahan family played in Toledo's history. Discover how the citizens of Lucas County united to save this land from development and developed Wildwood for generations of park visitors.
May the Forest be With You	Educational Programming	1	All Parks, Off-Site	\$30	\$30	\$30	varies	All	This one hour program is a Power Point and/or Interactive presentation explaining what Forest Therapy is, where it originated, how it works, and how participants can learn more. *Participant number is limited to space. Group must provide/prepare the space and A/V equipment for an off-site program.*
Metroparks Careers	Educational Programming	1	Off-Site	Free	Free	n/a	25	All	Metroparks staff members are available to visit classrooms and teach students about the many exciting careers available in doors and out in nature with Metroparks Toledo.
Mill Tour	Educational Programming	1	Providence	Free	Free	Free	65	All	Tour the Isaac Ludwig Mill and experience living history as millers use water power to saw logs and grind grain as they did in the 19th century.
Mystery Skulls	Educational Programming	1	Oak Openings, Secor, Sidecut, Fallen Timbers, Wildwood, Toledo Botanical Gardens, Swan Creek, Pearson, Off-Site	\$2	\$4	n/a	15	3rd-8th	Become a detective and use your inquiry skills to identify six mystery skulls by examining their teeth, eyes, ears and other characteristics. Match your skull to the correct animal fur to make your hypothesis. Students will use measuring tools, observation and keys to complete this activity.
Build a Wigwam	Educational Programming	1	Fallen Timbers, Wildwood, Providence	\$2	\$4	n/a	15	K-4th	What is the difference between a Wigwam and a Tipi? Learn the differences as your class works as a team to build a conical wigwam and learn about the ways of life on the Ohio Frontier through a game and story.
Natives of the Maumee Valley	Educational Programming	1	All, Off-Site	\$2	\$4	n/a	25	5th-Adult	Living in Northwest Ohio, the Natives of the Maumee Valley relied on the land's resources for survival. Learn about trading, clothing, style, work, play, and other aspects of daily life and culture on the Ohio frontier.
Nature at Night Walk	Educational Programming	1	Oak Openings, Secor, Side Cut, Wildwood, Toledo Botanical Garden, Swan Creek, Pearson	\$3	\$5	\$6	15	All	Experience the sounds and smells of nature after dark. Take advantage of this rare opportunity to visit the park after hours in search of owls, raccoons, insects and other nocturnal animals. Learn about the moon and night sky. Enjoy activities that heighten your senses and fool your brain.
Nature Heals	Educational Programming	1.5	Oak Openings, Toledo Botanical Garden, Pearson	\$10	\$12	\$13	12 (min and max)	9+	Become more aware of the healing potential of the natural world at this informational program that explains the basic ideas behind the growing Forest Therapy movement. Sampler portions of the complete sequence of a Guided Forest Therapy Experience as recognized by the <i>Association of Nature and Forest Therapy</i> will be included, and the meeting is led by an ANFT Certified Guide.
Nature Walk	Educational Programming	1	Oak Openings, Howard Marsh, Blue Creek, Pearson, Secor, Swan Creek, Wildwood, Providence, Bend View, Farnsworth, Side Cut, Fallen Timbers, Westwinds, Toledo Botanical Garden, Wiregrass	\$1	\$3	\$4	15	All	Students will explore the wonders of the natural world through an interpretive-led walk. Travel through diverse ecosystems and engage your sense of hearing, sight and sometimes touch. The plants, animals and signs of the seasons will change throughout the year.
Oak Grove School	Educational Programming	1	Wildwood	\$1	\$3	n/a	30	All	Enroll as a student of Oak Grove School and take courses in reading, writing and nature study reminiscent of in 1900's. The school marm will introduce students to the daily routines of children in one room schoolhouses of long ago.

Ohio Mammals	Educational Programming	1	Oak Openings, Secor, Side Cut, Providence, Wildwood, Toledo Botanical Garden, Swan Creek, Pearson, Middlegrounds, Off-Site	\$1	\$3	n/a	15	All	Discover the variety of mammals that live in Ohio by examining furs and skulls. Grades K-2: Compare mammals from long ago to those living today and investigate how they meet their basic needs while adapting to changing seasons and Northwest Ohio's dynamic physical environment. Grades 3-5: Explore the traits, adaptations and behavioral characteristics of Ohio mammals that improve their chances of survival. Students will investigate energy flow and food webs thru hands on activities. Grades 6-8: Compare the survival advantages of mammals and how mammal populations have fluctuated in Ohio's history as well as the biodiversity of species in Northwest Ohio due to current conservation efforts.
On the Trails of History	Educational Programming	1	All Parks, Off-Site	\$2	\$4	\$5	15	4th-Adult	Each Metropark has its own unique story of the past to tell. Learn about the historical and cultural features of a Metropark of your choice on a walking tour. For offsite programs: a powerpoint will be presented.
Plant Science 101	Educational Programming	1	Oak Openings, Secor, Wildwood, Toledo Botanical Garden, Pearson, Swan Creek, Middlegrounds, Providence, Farnsworth	\$1	\$3	n/a	15	All	Learn about Ohio's plants from small to large. K-2: Use personal observation to discover how a plant grows and uses the physical environment around it for survival. 3-5: What are the parts of a plant and what is their job? Learn the answer by exploring food chains and investigating energy transfer within an ecosystem as well as plant life cycles. Grades 6-8: Discover why the right amount of soil, water, sun and space are important for plant survival and how a plant's structure determines which type Metroparks habitat it can thrive in.
Pollinator Parade	Educational Programming	1	Oak Openings, Secor, Wildwood, Toledo Botanical Garden	\$2	\$4	n/a	25	All	What is a pollinator and why are they important? Explore the trails and gardens searching for bees, flies, butterflies, and insects. Learn the ways insects, birds, and other animals spread pollen and disperse seeds, and about their life cycle.
Pond/River Study	Educational Programming	1	Oak Openings, Providence, Farnsworth, Wildwood, Swan Creek, Middlegrounds, Side Cut	\$2	\$4	n/a	25	All	Tadpoles, snails and dragonfly nymphs are just a few of the animals students may find as they explore life in ponds and rivers. Working as teams, students will collect samples of pond life and work with identification keys and apps to examine their catch.
Science Nights	Educational Programming	2	Off-Site	\$50/group	\$75/group	n/a	200	All	Hosting a Science Night at School or a Hands-On Science Day for your students? Let Metroparks provide hands-on activities surrounding either local animals or the properties of water.
Science of Seeds	Educational Programming	1	Wildwood, Toledo Botanical Garden, Secor, Blue Creek	\$2	\$4	n/a	15	All	Where do seeds come from? How does it get planted? What do seeds need to grow? Complete a seed hunt and explore the park as we find answers while searching for different seeds.
Soil Study	Educational Programming	1	Oak Openings, Secor, Wildwood, Pearson	\$2	\$4	n/a	25	All	Explore the geology of northwest Ohio and learn about the powerful forces of nature that shaped this area. Observe the different types of soil and find examples of erosion, deposition and changes in the landscape.
Terrific Trees	Educational Programming	1	Oak Openings, Secor, Sidecut, Providence, Farnsworth, Blue Creek, Wildwood, Toledo Botanical Garden, Swan Creek, Pearson, Middlegrounds	\$2	\$4	n/a	25	All	Investigate and compare the physical traits and survival characteristics of Metroparks' amazing array of trees while discovering their importance to wildlife and people. K-2: Explore the basic needs of trees, life cycles and fossil evidence. 3-8: Explore trees' internal and external structures and functions, life cycles and learn to identify 5 native species.
Wiggly Worms	Educational Programming	1	Secor, Wildwood, Toledo Botanical Garden, Pearson	\$2	\$4	n/a	15	All	Worms are great recyclers! Observe live worms and even a few gummy worms to see how they move, grow, stretch and eat. A story and outdoor exploration looking for signs of worms will be included.
Archery	Outdoor Skills	1	Blue Creek (Sledding Hill), Oak Openings (Mallard Lake Area); Pearson (Sledding Hill or Behind Playground), Providence (Kimble's Landing Area), Side Cut (Sledding Hill), Westwinds (Parking Lot)	\$4	\$6	\$10	15	8+	Ready, aim, fire! Participants will learn the basics of archery, the science behind a bow and arrow, and boost their confidence.

Backyard Bass	Outdoor Skills	1	All Parks, Off-Site	\$1	\$3	n/a	15	3-8 yrs	No hooks, no worms, no problem. Young students will learn how to cast and reel in a toy fish.
Campfire Cooking	Outdoor Skills	1	All Parks	\$6	\$8	n/a	15	All	Join the Metroparks staff for an enjoyable campfire culinary experience and experiment with different methods of preparing food in the outdoors.
Canoeing	Outdoor Skills	1	Side Cut (Silver Lake Area), Pearson	\$5	\$7	\$6	15	8+	Students will learn paddling skills and enjoy the scenery on this naturalist led canoe paddle. Explore the aquatic habitats of Metroparks inland ponds and search for animals that call these places home.
Fire Building	Outdoor Skills	1	All Parks	\$2	\$4	n/a	15	5+	What skill helps you purify water, emergency signal, cook food, and more? Students will learn how to safely build a fire as well as the science behind this incredibly useful tool.
Fishing	Outdoor Skills	1	Blue Creek (Nona France Area or Hog Barn Area), Oak Openings (Mallard Lake or Evergreen Lake), Wiregrass, Wiregrass Lake, Pearson (Lake Activities Center), Side Cut (Silver Lake)	\$3	\$5	n/a	15	8-15 yrs	Whether they are seasoned anglers or have never held a fishing pole, students will have a great time reeling in this outdoor skill! Participants will learn the basics of safe fishing and learn a few familiar fish in our area. Fishing equipment provided.
Geocaching	Outdoor Skills	1	All Parks, Off-Site (outdoors only)	\$4	\$6	n/a	15	8+	Build life and future career skills while having fun! Students will learn about the global positions system (GPS) and how to use GPS to find and create geocaches. They will then apply their new skills on a hunt for fascinating natural features.
Kayaking	Outdoor Skills	1	Blue Creek (Nona France Area)	\$7	\$9	\$16	14	8+	Students will learn paddling skills and enjoy the scenery on this naturalist led kayak paddle. Explore the aquatic habitats of Metroparks inland ponds and search for animals that call these places home.
Orienteering	Outdoor Skills	1	All Parks, Off-Site	Free	Free	n/a	15	8+	Revive the lost art of using a map and compass to find your way. Students will learn how the Earth's magnetic field provides useful navigation through fun activities.
Shelter Building	Outdoor Skills	1	Oak Openings (Mallard Lake Area)	\$1	\$3	n/a	15	5+	Primitive shelter building gets students up close and personal with nature. They will experience the importance of energy conservation, heat transfer, and understand the basic needs of living things.
Snowshoeing	Outdoor Skills	1	All Parks	\$2	\$4	\$6	15	5+	Join a naturalist for a nature snowshoe hike through the winter scenery. Hikes will focus on natural features of the area and the habits of winter wildlife. Equipment provided. In the event of inadequate snow accumulation, program will continue as a hike.
Stand Up Paddleboarding	Outdoor Skills	1	Blue Creek (Nona France Area), Wiregrass (Wiregrass Lake)	\$7	\$9	\$12	10	8+	Students will learn paddling skills and enjoy the scenery on this naturalist led SUP paddle. Explore the aquatic habitats of Metroparks inland ponds and search for animals that call these places home.
Team Building	Outdoor Skills	1	All Parks, Off-Site	\$6	\$8	\$8	15	8+	What are the strengths of your team? Are there any weaknesses? Our trained staff will customize your team building experience based on your desired outcome. Each challenge will encourage the group to focus on different ways to use creative problem-solving and critical thinking skills.
Tree Climbing	Outdoor Skills	1.5	Blue Creek (Nona France Area), Farnsworth, (Indianola Parking Lot), Oak Openings, (Mallard Lake Area or Beach Ridge Area), Side Cut (Rotary Pavilion Area), Swan Creek (Yager Center Parking Lot), Secor (Walnut Grove Area), Toledo Botanical Garden (Conference Center Area), Wildwood (Ward Pavilion Parking Lot)	\$25	\$25	\$25	15 (max and min)	8+	Ready for adventure? Take your love for nature to new heights with our fun and safe tree climbing program! Participants will be using harnesses and climbing ropes to get to the tree tops. All equipment provided. Please dress for the weather and wear closed-toed shoes.

A Bear Goes Fishing - Elective Adventure	Scouts	2	Blue Creek (Nona France Area or Hog Barn Area), Oak Openings (Mallard Lake or Evergreen Lake), Wiregrass, Wiregrass Lake, Pearson (Lake Activities Center), Side Cut (Silver Lake)	\$3	\$5	n/a	15	Bears	It's time to wet a line! Fish are found in nearly all the permanent bodies of water in Northwest Ohio, including the ponds and lakes in the Metroparks. Bring your Bear out to learn about the basics of fishing. We will provide the poles, bait and instruction. Dress for the outdoors as we will spend an hour trying to entice some fish onto shore! Sunblock, sunglasses, and a hat may be advisable as well as a small folding chair or stool.
Backyard Jungle - Core Adventure	Scouts	1	All Parks	\$3	\$5	n/a	15	Tigers	There may not be lions, tigers, and bears in our Metroparks, but oh my there are amazing critters! Take a 1 foot nature walk and dive into the world of the small creatures that live below our shoelaces. Bring a notepad and pencil for each Scout.
Brownie First Aid	Scouts	1	Oak Openings, Swan Creek, Secor, Wildwood	\$3	\$5	n/a	15	Brownie	Don't let poison ivy get you down. Learn how to prevent and treat outdoor injuries so you can enjoy nature in all its glory. Brownie scouts will go on a hike to complete step five of the First Aid Badge.
Bugs	Scouts	1	All Parks	\$3	\$5	n/a	15	Brownie	Don't squish it! Explore these creepy crawlies and find out why they are so important. Discover bug homes and go on an insect hunt.
Castaway - Elective Adventure	Scouts	1.5	Oak Openings (Mallard Lake)	\$7	\$9	n/a	15	Webelos	You don't need to be shipwrecked on a desert island to appreciate and use the skills. Scouts will be prepared to stay safe in nature by learning how to pack a survival kit, practicing fire or shelter building, and learning how to safely prepare food and water in the wild.
Earth Rocks - Elective Adventure	Scouts	2	Farnsworth (Roche de bout)	\$7	\$9	n/a	15	Webelos	What does your smartphone, car, a highway and school building have in common? Find out as we explore the different rocks and minerals that we utilize in everyday life. Take a walk to see some geological formations found in our beautiful Metroparks. Bring your scout handbook or notepad and a writing utensil.
Finding Your Way - Elective Adventure	Scouts	1.5	All Parks	\$3	\$5	n/a	15	Wolves	Does moss really grow on the north side of trees? Which direction does the sun set? If someone handed you a map and a compass could you get to where you wanted to go? Scouts will be introduced to map reading and using a hand compass, then practice their new skills on a hike.
Fur, Feathers, and Ferns - Core Adventure	Scouts	1.5	All Parks	\$3	\$5	n/a	15	Bears	Get out and explore nature! Bears will look near and far at the plants and animals that call Metroparks home. What will we find on our one mile walk? Every hike in your Metroparks is a different experience.
Hiker	Scouts	2	All Parks	\$6	\$8	n/a	15	Brownie	Has anyone ever told you "take a hike!"? Now you can do it with pleasure and confidence! From plotting the route to hitting the trail, practice all the steps required to plan a successful hike.
Into the Wild - Elective Adventure	Scouts	1.5	All Parks	\$6	\$8	n/a	15	Webelos	Join Metroparks for a hike through some of the unique ecosystems found in Northwest Ohio to become an amateur naturalist!
Into the Woods - Elective Adventure	Scouts	1	Oak Openings, Swan Creek, Secor, Wildwood	\$4	\$6	n/a	15	Webelos	From the soil beneath your feet to the leaves at the top of the trees, the forest is an extremely imporant ecosystem. Come explore our local forests and learn about the different plants and animals that call the forest their home.
Outdoor Adventurer	Scouts	2	Farnsworth, Oak Openings, Wiregrass	\$6	\$8	n/a	15	Brownie	Explore the outdoors with a naturalist and learn some new outdoor skills. Scouts will explore nature and the outdoors, learn camping skills, and help care for their packs.
Paws on the Path - Core Adventure	Scouts	1.5	All Parks	\$3	\$5	n/a	15	Wolves	Bring your Wolf senses on the hunt to see wildlife and gain new experiences in nature! It is time for Wolves to stretch their legs and go on a 1 mile prowl. We will be introducing the basics of hiking, safety, and how to treat our outdoor resources and our fellow outdoor enthusiasts.
Senses	Scouts	1.5	All Parks	\$3	\$5	n/a	15	Brownie	What would an adventure be like without senses? Rediscover all five senses and watch the world come alive by earning this badge.

Tigers in the Wild - Core Adventure	Scouts	1.5	All Parks	\$3	\$5	n/a	15	Tigers	This may be the first hike in your son's Scouting career - why not do it in your beautiful Metroparks? We will explore how to be a safe and responsible hiker and hit the trails to look for animals and plants that call these special places home. Bring a backpack for each Scout, their Tiger handbook or notepad, and a pencil.
Walkabout - Core Adventure	Scouts	1.5	All Parks	\$6	\$8	n/a	15	Webelos	What does a Scout need to consider when planning a successful hike? Scouts will create a hike plan, learn about hazardous plants and animals, and practice leave no trace principles.