



LAKE METROPARKS Homeschool Wednesdays



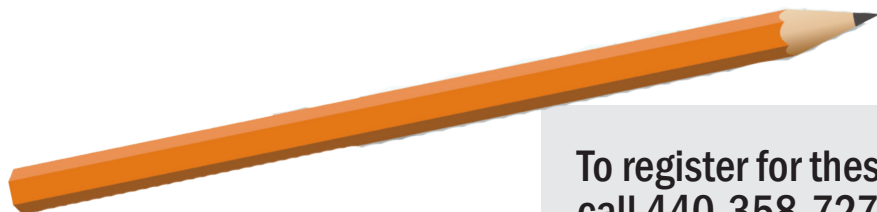
HOMESCHOOL WEDNESDAYS are designed to provide unique educational experiences for homeschool students. Each month, we will investigate science, nature or farming through the use of age-appropriate, hands-on learning adventures in science, social studies, nutrition and math at seven Lake Metroparks locations. Separate programs are offered for ages 5 to 8 and 9 to 12.

2011-2012 SCHEDULE

Kayak Adventure*	Fairport Harbor Lakefront Park	September 7
Biosphere	Environmental Learning Center	September 14
Native Americans of Ohio	Lake Metroparks Farmpark	October 5
Cleveland Rocks*	Chapin Forest Reservation	October 26
Pizza Farm	Lake Metroparks Farmpark	November 16
Cross-country Ski Adventure	Chapin Forest Reservation	January 4
Forces & Motion	Environmental Learning Center	January 25
Snowshoe Adventure	Chapin Forest Reservation	February 1
Walk About Wildlife/ Feathers, Fur & Scales	Penitentiary Glen Reservation	February 22
Renewable Energy from the Sun	Lake Metroparks Farmpark	March 7
GPS Safari*	Chapin Forest Reservation	April 18
Classification	Environmental Learning Center	April 25
Springtime on the Farm	Lake Metroparks Farmpark	May 2
Fishing Adventure	Veterans Park	May 16

*for ages 9 to 12 only. Programs for younger children are not offered on these days.

\$4 per student unless otherwise noted in specific program descriptions on back.



To register for these programs,
call 440-358-7275 or visit lakemetroparks.com



Lake Metroparks Registration Department
11189 Spear Rd.
Concord Twp., Ohio 44077
440-358-7275 • 800-669-9226
lakemetroparks.com

Lake Metroparks does not discriminate on the basis of race, color, religion, gender, age, nationality or disability in employment, services, programs or activities. Should special assistance be required in visiting facilities and/or participating in programs or activities of the Lake Metroparks, please call 440-358-7275 at least 48 hours in advance.

LAKE METROPARKS

Homeschool Wednesdays

Program descriptions



KAYAK ADVENTURE September 7

You provide the kayakers; we provide the kayaks, paddles, life jackets and fun! In the protected waters of Fairport Harbor Beach, we teach the fundamentals of kayaking on our fleet of sit-on-top kayaks. Participants must be comfortable in the water.

Fairport Harbor Lakefront Park
Noon to 1:00 p.m.; for ages 9 to 12

BIOSPHERE September 14

Investigate the ecology of Lake County by collecting and analyzing soil, isolating creatures and using a microscope to identify them. You will create a biosphere from soda bottles to simulate our planet. Please bring two clear two-liter bottles. Environmental Learning Center
12:30 to 2:30 p.m.; for ages 8 to 14; \$9 per child; please pay at door; children must be accompanied by an adult

NATIVE AMERICANS OF OHIO October 5

Investigate how Native Americans drew on environmental resources to build their culture and lifestyle. Compare the cultural practices and wigwams of Ohio's woodland people to the tepees of those who migrated to the western prairie. Explore the Three Sisters Garden, the corn maze and agricultural practices of these native people.

Lake Metroparks Farmpark
1:00 to 4:00 p.m.; \$8 per child with one parent, each additional person \$4; children must be accompanied by an adult

CLEVELAND ROCKS October 26

Explore rock ledges and discover signs of glaciations, erosion and quarrying activities that shaped the land. Conduct tests to discover mineral properties. Enjoy breathtaking views of Lake Erie and ancient beach ridges.

Chapin Forest Reservation, Ledges Shelter
1:30 to 3:30 p.m.; for ages 9 to 12

PIZZA FARM November 16

Farmers grow pizza! Investigate pizza making from the farm to the table, discover the sources of ingredients and classify them according to the USDA Food Guide Pyramid. Make a personal pizza to share.

Lake Metroparks Farmpark
1:00 to 4:00 p.m.; \$8 per child with one parent, each additional person \$4; children must be accompanied by an adult

CROSS-COUNTRY SKI ADVENTURE January 4

Learn to love wintry life in the Snowbelt! Cross-country skiing is a great way to enjoy winter and exercise at the same time. All equipment and instruction is provided.

Chapin Forest Reservation, Pine Lodge (Hobart Rd. entrance)
9:00 to 10:00 a.m.

FORCES & MOTION January 25

Learn about Sir Isaac Newton's Laws of Motion with fun, hands-on investigations like Newton's Cradle, stomp rockets and ramming carts.

Environmental Learning Center
12:30 to 2:30 p.m.; for ages 8 to 14; \$9 per child; please pay at door; children must be accompanied by an adult

SNOWSHOE ADVENTURE February 1

Snowshoeing started as a way to get around to hunt for or gather food. Now it's for fun! Learn to walk, turn, travel and play snowshoe games. Snowshoes fit over regular outdoor winter boots. We supply the snowshoes and instruction.

Chapin Forest Reservation, Pine Lodge (Hobart Rd. entrance)
9:00 to 10:00 a.m.

WALK ABOUT WILDLIFE/FEATHERS, FUR & SCALES February 22

Discover who's in the wildlife yard and find out what happens in wildlife rehabilitation. Learn about our animal ambassadors' personal stories and see some mammals, reptiles and birds of prey among Ohio's endangered species.

Penitentiary Glen Reservation
1:30 to 3:30 p.m.

RENEWABLE ENERGY FROM THE SUN March 7

Explore solar power, wind energy, biofuels and other renewable energy sources that supply green energy. Youngsters will experiment with solar panels and build and test their own wind turbines.

Lake Metroparks Farmpark
1:00 to 4:00 p.m.; \$8 per child with one parent, each additional person \$4; children must be accompanied by an adult

GPS SAFARI April 18

Enjoy this entertaining adventure game for Global Positioning System beginners. Learn how satellites are used to locate positions on earth. Use GPS units to enter longitude and latitude coordinates to locate way points to find caches and prize sites.

Chapin Forest Reservation, Pine Lodge (Hobart Rd. entrance)
10:00 to 11:30 a.m.; for ages 9 to 12, \$6 per child

CLASSIFICATION April 25

Classify a range of native Ohio animals from microscopic to woodland, compare skulls and classify them. Discover a smaller world using a microscope.

Environmental Learning Center
12:30 to 2:30 p.m.; for ages 8 to 14; \$9 per child; please pay at door; children must be accompanied by an adult

SPRINGTIME ON THE FARM May 2

Experience the hustle and bustle of spring on the farm. Plant potatoes, transplant seedlings and watch sheep shearing. Learn how technology has changed planting methods on the American farm.

Lake Metroparks Farmpark
1:00 to 4:00 p.m. • \$8 per child with one parent, each additional person \$4; children must be accompanied by an adult

FISHING ADVENTURE May 16

This is a program that all kids will fall for hook, line and sinker! We've got the pond, the fish, the poles and we'll even bring the worms. Explore our local ecosystems and identify food chains and food webs. All fish caught will be released back into the water.

Veterans Park
10:00 to 11:00 a.m.