



Robert A. Ficano
County Executive

33175 Ann Arbor Trail
Westland, MI 48185

Located on Hines Drive
Just east of Ann Arbor Trail

For more information call
734-261-1990
www.waynecountyparks.org

WAYNE COUNTY PARKS

Nankin Mills Interpretive Center

Cub Scout Badge Workshops

Nankin Mills Interpretive Center offers Wolf and Bear Cub Scout Achievements/Electives, Webelos and Boy Scout workshop programs featuring educational and hands-on activities designed to meet all requirements needed for Scouts to earn the badges listed below. Arrowpoint Programs usually cover four elective activities. Workshops are two hours long, and held on Wednesday afternoons and Saturdays. Badges, arrowpoints and pins are not provided by Wayne County Parks, but are available through your Scout Council Office. All programs are held at Nankin Mills Interpretive Center.

REGISTRATION

JANUARY – JUNE 2009 PROGRAMS: Walk-in registration will be held on Thursday, December 4, 2008 at Nankin Mills, 8:30 am – 4:30 pm. Mailed-in registration will be processed starting Friday, December 5, 2008.

SEPTEMBER – DECEMBER 2009 PROGRAMS: Walk-in registration will be held on Thursday, September 17, 2009 at Nankin Mills, 8:30 am – 4:30 pm. Mailed-in registration will be processed starting Friday, September 18, 2009.

We will not accept program registration before these dates. The first day of registration we will take walk-in registration only, on a first-come, first-served basis at the Nankin Mills Park office.

The scheduled dates for these programs are listed on the next page.

PROGRAM FEES

PROGRAM FEES: \$4.00 per scout for a two hour workshop. No charge for adults that attend.

CASH OR CHECK ONLY, PAYABLE TO “WAYNE COUNTY PARKS”. Sorry no credit cards are accepted.

PAYMENT IS REQUIRED AT THE TIME OF REGISTRATION. YOU WILL NOT BE REGISTERED FOR A PROGRAM UNTIL PAYMENT IS RECEIVED.

NO REFUNDS will be given for cancellation, unless a program is cancelled by Wayne County Parks.

Seasonal Boy Scout & Cub Scout Program Offerings

Scout Group	January/February/March	April/May/June	September/October	November/December
WOLF CUBS	Native American Lore Elective #10	Birds Elective #13	Birds Elective #13	Your Living World Achievement #7
	Your Living World Achievement #7			Native American Lore Elective #10
BEAR CUBS	Space Elective #1	Water/Soil Conservation Elective #15	Water/Soil Conservation Elective #15	Sharing World with Wildlife Achievement #5
	Nature Crafts Elective #12	Sharing World with Wildlife Achievement #5		Nature Crafts Elective #12
	Native American Life Elective #24			Native American Life Elective #24
WEBELOS	Geologist	Forester	Forester	Geologist
	Scientist	Naturalist	Naturalist	Scientist
ACADEMICS*	Astronomy	Wildlife Conservation	Map and Compass	
BOY SCOUTS		Environmental Science		

* Cub Scout Academic Badge Workshops recommended for Bear and Webelos level Cub Scouts

Cub Scout Badge Workshop Schedule 2009

Wolf Cub Scouts Badge Workshops

- Your Living World Achievement #7 Saturday, February 14, 2009 1:30 – 3:30 pm
- Native American Lore Elective 10 Saturday, March 7, 2009 1:30 – 3:30 pm
- Birds Elective #13 Saturday, June 6, 2009 9:30 – 11:30 am
- Birds Elective #13 Wednesday, October 14, 2008 4:30 – 6:30 pm
- Your Living World Achievement #7 Wednesday, November 18, 2009 4:30 – 6:30 pm
- Native American Lore Elective #10 Saturday, November 21, 2009 1:30 – 3:30 pm

Bear Cub Scouts Badge Workshops

- Space Elective #1 Saturday, February 14, 2009 9:30 – 11:30 am
- Native American Life Elective #15 Saturday, March 7, 2009 9:30 – 11:30 am
- Nature Crafts Elective #12 Saturday, March 14, 2009 1:30 – 3:30 pm
- Sharing Your World With Wildlife Ach #5 Saturday, March 28, 2009 1:30 – 3:30 pm
- Water and Soil Conservation Elective #15 Saturday, April 25, 2009 1:30 – 3:30 pm
- Water and Soil Conservation Elective #15 Saturday, October 31, 2009 1:30 – 3:30 pm
- Nature Crafts Elective #12 Saturday, November 14, 2009 9:30 – 11:30 am
- Native American Life Elective #24 Saturday, November 21, 2009 9:30 – 11:30 am
- Sharing Your World With Wildlife Ach.#5 Wednesday, December 9, 2009 4:30 – 6:30 pm

Webelos Cub Scouts Badge Workshops

- Geologist Saturday, January 24, 2009 10:00 am - Noon
- Scientist Saturday, January 24, 2009 1:00 – 3:00 pm
- Geologist Saturday, February 21, 2009 10:00 am - Noon
- Scientist Saturday, February 21, 2009 1:00 – 3:00 pm
- Forester Saturday, May 16, 2009 10:00 am - Noon
- Naturalist Saturday, May 16, 2009 1:00 – 3:00 pm
- Forester Saturday, October 3, 2009 10:00 am - Noon
- Naturalist Saturday, October 3, 2009 1:00 – 3:00 pm
- Forester Saturday, November 7, 2009 10:00 am – Noon
- Naturalist Saturday, November 7, 2009 1:00 – 3:00 pm
- Geologist Saturday, December 5, 2009 10:00 am - Noon
- Scientist Saturday, December 5, 2009 1:00 – 3:00 pm

Cub Scout Academic & Sports Badge Workshops

(Best suited for Bear and Webelos level Cub Scouts, Webelos ONLY for Map and Compass)

- Astronomy Saturday, March 14, 2009 9:30 – 11:30 am
- Wildlife Conservation Saturday, April 4, 2009 1:30 – 3:30 pm
- Map and Compass Saturday, October 31, 2009 9:30 – 11:30 am

Boy Scout Badge Workshops

- Environmental Science Saturdays, April 4, & 18, May 2 & 9, 2009 9:30 – 11:30 am

Cub Scout Badge Workshop Program Descriptions



Wolf Cub Scouts

Your Living World Achievement #7:

Indoor discussion about pollution and energy conservation. Scouts learn how people can protect the environment. Outdoor game and short hike to do a clean-up project. Offered Jan/Feb/Mar and Nov/Dec.

Native American Lore Elective #10:

Indoor program. Michigan's Native American history is presented through discussion and a visit to our Interpretive Center exhibits. Scouts learn to interpret pictograph stories and make crafts related to Native cultures. Four arrowpoint electives are earned. Offered Nov/Dec and Jan/Feb/Mar.

Birds Elective #13:

Indoor and Outdoor activities. Scouts learn to identify birds using mounted specimens. Bird nests are also discussed. They will make a bird feeder to take home. We will take an outdoor hike to search for our feathered friends. Four arrowpoint electives are earned. Offered Sept/Oct and Apr/May/June.



Bear Cub Scouts

Sharing Your World With Wildlife Achievement #5:

Indoor program. Four requirements are covered. Meet a live animal and learn about it (reptile or amphibian). Learn about jobs related to the environment, visit our Interpretive Center and learn about the habitats on the Rouge floodplain. We will also discuss extinct and endangered species. Offered Apr/May/June and Nov/Dec

Space Elective #1:

Indoor program with presentation on how to identify several constellations and how to find the North Star. Scouts make a pinhole planetarium and play a game to learn more about the planets. Launching "rockets" is all part of the fun. Four arrowpoint electives earned. Offered Jan/Feb/Mar. **EACH SCOUT SHOULD BRING A CLEANED OUT OATMEAL CAN.**

Nature Crafts Elective #12:

Mostly an indoor program with a short hike to collect seeds. Leaf prints and animal track prints are made on T-shirts. Seed and rock or leaf collections are also made. Four arrowpoint electives are earned. Offered Nov/Dec and Jan/Feb/Mar. **EACH SCOUT SHOULD BRING A PLAIN, LIGHT-COLORED T-SHIRT TO MAKE PRINTS ON.**

Water and Soil Conservation Elective #15:

Mostly outdoor program to learn about different types of soil and soil layers. Hike to view soil erosion along the Rouge River. Learn about sources of water pollution in the Rouge and help clean up along the floodplain. Four arrowpoint electives earned. Offered Sept/Oct and Apr/May/June.

Native American Life Elective #24:

Indoor program. Learn the history of local Michigan Native people through a presentation and visit to our Interpretive Center exhibits. Play some historic Native games that taught hunting skills. Scouts will make a model of a wigwam, the type of home historically built in Michigan, to take home. Three arrowpoint electives earned. Offered Nov/Dec and Jan/Feb/Mar.

Cub Scout Academic Badges

(Recommended for Bear and Webelos level Cub Scouts)

Astronomy

Indoor program. Scouts will learn to identify constellations, the life cycle of stars, and other fascinating solar system facts. All requirements are covered to earn the badge. Offered Jan/Feb/Mar.

Map and Compass

Indoor and Outdoor activities. Scouts learn about topographic map symbols, scales and color codes and learn to take compass bearings using a map and compass together. Outdoors we will use our bearings and find the locations used on the map. All requirements are covered to earn the badge. Best for Webelo Scouts only. Offered Sept/Oct. WEBELOS SCOUTS ONLY PLEASE.

Wildlife Conservation

Indoor and Outdoor activities. Scouts learn about food chains, endangered species, animal camouflage and tracks during enjoyable games and other activities. A short service project outdoors completes the requirements for the badge. Offered Apr/May/June.



Webelos Cub Scouts

Forester:

Half indoors and half outdoors. Indoor discussion of forest regions and forest fires. Outdoor hike to identify forest trees and learn how people and wildlife use them. Also learn to identify other plants used by wildlife. Scouts will receive three different types of wood samples to take home. Offered Sept/Oct and Apr/May/June.

Geologist:

Indoor program. Discussion and video on plate tectonics theory. Hands-on activities include volcano and mountain-building, mineral hardness testing and making a rock collection to take home. Scouts will discover how many of the things we use every day contain rocks and minerals. Offered Nov/Dec and Jan/Feb/Mar.

Naturalist:

Half indoor and half outdoor program. Indoor presentation about bird flyways and poisonous plants and animals in Michigan. Our naturalist will help you learn about the natural history of the Rouge River from our Interpretive Center exhibits and take you on a hike to observe wildlife in its natural habitat. Offered Sept/Oct and Apr/May/June.

Scientist:

Indoor program. Scouts will discover several "laws of nature" as they experiment with our naturalist and try to prove Bernoulli's principle, Newton's law and Pascal's law as well as other physical principles. Offered Nov/Dec and Jan/Feb/Mar.

Boy Scout Merit Badges



Environmental Science

Indoor and outdoor activities. Boy Scouts will perform experiments to gain an understanding of ecology, air, water and land pollution, endangered species and recycling. Scouts must attend four weekly two-hour workshops to earn all requirements for the badge. Each week will include a visit to our study area in the Holliday Nature Preserve. Concepts covered include population, community, ecosystems, biosphere, symbiosis, niche, habitat, conservation, threatened and endangered species and environmental impact statements. Offered Apr/May/June.

Wayne County Parks: Creating Community Through People, Parks and Programs