

HUDSON MILLS METROPARK

# *school programs*

2011 - 2012



GET OUT  
and play

[www.metroparks.com](http://www.metroparks.com)

# scheduling your visit

## getting started

Group reservations can be made by telephone or email. Please call 734-426-8211 between 8 am and 4 pm, Wednesday through Sunday to schedule, or email Jennifer Hollenbeck at [jennifer.hollenbeck@metroparks.com](mailto:jennifer.hollenbeck@metroparks.com). All reservations must be made at least two weeks in advance.

To schedule a program, have the following information ready:

- date and time you would like to visit
- number of children
- activities you would like to schedule
- school address, e-mail address and phone number



## cost

Each program is \$2 per student/per hour, \$30 minimum per group. For schools that cannot afford a fee, a program based on the percentage of children eligible for the federal free or reduced lunch program will be used.

**Adventure:** \$75 for the 1st program, \$50 for additional programs the same day.

There is a maximum of four programs per day, with 30 students per program.

## confirmation

A confirmation letter, chaperone information and a map will be sent via email after you schedule an appointment.

## content expectations

All programs meet the Michigan GLCE's and are labeled with an asterisk\*

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# NEW discovery backpacks

Extend your learning and fun with our new discovery backpacks! The discovery backpacks offer three different themes and are available for you and your students to use on the nature trail. They include items such as activity cards, magnifying lenses, books and even a hand-held frog caller.

- Wetland Discovery Backpack
- Prairie Discovery Backpack
- Woodland Discovery Backpack

Check these out at the Hudson Mills Metropark Activity Center. A \$10 deposit is required per backpack.

# EDventures

A field trip that comes to you! EDventures are educational programs that can be adapted to your location. Choose a program listed in this brochure for your classroom and/or outside in your special habitat.

Listed below are some of the most popular EDventures, but others listed can be adapted for your location. Call for more details.

## maple's sweet history

Experience the sweet history of maple syrup and discover the natural history of maple trees. Make a spile, and taste the sap and pure maple syrup.

*\*plant parts & function, plant needs, how people use the environment*

## colors of autumn

On a short hike around your school, learn why trees lose their leaves and why leaves change color.

Optional: Make a leaf print T-shirt. Have students bring a white or light colored T-shirt.

*\*plant parts & function, identify needs of plants*

## plant parts & their cycles

Discover the parts of plants and their cycles. Discuss how a flower turns into a seed, seed travel, and dress up a student to become a flower. Go on a scavenger hunt around your school searching for plant parts.

Optional: Decorate a plant cycle T-shirt. Have the students bring a white or light colored t-shirt.

*\*plant parts & functions, plant life cycles, identify needs of plants*



## incredible insects

Discover insects and their life cycle, then search for insects outside using nets. Also, observe insects' amazing adaptations for survival.

Optional: Decorate an insect T-shirt. Have the students bring a white or light colored t-shirt.

*\*identify basic needs, identify & compare living & non-living things*

# all grade levels

## colors of autumn

fall • 1½ hours

On a short hike, learn why trees lose their leaves and why leaves change color. Make a leaf print T-shirt. Have the students bring a white or light colored T-shirt.

*\*plant parts & function, identify needs of plants*

## track 'n' trail

winter • 1½ hours

Become nature detectives and identify animal tracks. On a short hike, see where animals have been and where they are going. Make an animal track T-shirt. Have the students bring a white or light colored T-shirt.

*\*identify basic needs of animals, structures & functions*

## leap into spring

spring • 1½ hours

After a long cold winter, signs of spring are finally here. Singing birds, baby animals and wildflowers will be the focus on this hike. Make a frog life cycle T-shirt. Have the students bring a white T-shirt.

*\*basic needs, life cycles, plants, structures & functions*



## maple sugaring

March • 1 hour

Experience how maple syrup has been made over the years. We will tap a tree, and taste the sap and pure maple syrup. An optional all-you-can-eat pancake and sausage breakfast is available for an additional \$3.50 per student and \$5.50 per adult.

*\*plant parts & function, plant needs, how people use the environment*



# preschool & kindergarten

## creepy crawlies

fall & spring  
1-1½ hours

Go on a bug hunt and discover the difference between insects, worms and spiders, and observe their amazing adaptations for survival.

Optional: Decorate a creepy crawly T-shirt. Have the students bring a white or light colored t-shirt.

*\*identify basic needs, identify & compare living & non-living things*

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## hudson mills through the seasons

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### animals preparing for winter

fall • 1 hour

On this hike discover what animals are doing to prepare for winter.

Hibernation, migration, and animals staying awake for the winter will be discussed through storytelling and hands-on objects.

*\*identify basic needs, identify & compare living & non-living things*



### animals in the snow

winter • 1 hour

During a hike, search for animal footprints up close, then practice walking like an animal. Discover how animals stay warm and where they live.

*\*identify basic needs, identify & compare living & non-living things*

### signs of spring

spring • 1 hour

Take a hike to see, hear and smell the signs of spring. Singing birds, baby animals and wildflowers will be the focus, using hands on objects.

*\*identify basic needs, identify & compare living & non-living things*

# first – third

## wetland discoveries

fall & spring • 1 hour

Search for animals in the stream using nets. By exploring the biodiversity, you will understand how this relates to positive and negative effects that humans have caused on the environment.

*\*identify the needs of animals, life cycles, water quality, habitats*

## plant parts & their cycles

fall & spring  
1–1½ hours

Discover the parts of plants and their cycles. Discuss how a flower turns into a seed, seed travel, and dress up a student to become a flower. Go on a scavenger hunt and search for plant parts.

Optional: Decorate a plant cycle T-shirt. Have the students bring a white or light colored t-shirt.

*\*plant parts & functions, plant life cycles, identify needs of plants*

## incredible insects

fall & spring  
1–1½ hours

Discover insects and their life cycle, then search for insects outside using nets. Also, observe insects' amazing adaptations for survival.

Optional: Decorate an insect T-shirt. Have the students bring a white or light colored t-shirt.

*\*identify basic needs, identify & compare living & non-living things*

## animal adaptations & structures

year-round • 1 hour

Explore animal adaptations and structures through a hike in the woods. Learn how animals protect themselves, how they get food and why they look the way they do through hands-on items and a game.

*\*structures & functions, classification, environmental adaptation*



# third – fourth

## let's go fishing!

spring • 1 hour

Go fishing using the park's rods and reels. Explore fish as predators and prey in the food chain.

*\*environmental adaptations, food chain, structures & functions, classify animals*

## something fishy!

spring • 1 hour

This is a perfect way to discover fish diversity, anatomy and ecology. Using fish replicas, practice the Japanese art of Gyotaku. Have the students bring a white T-shirt.

*\*environmental adaptations, food chain, structures and functions, classify animals*



# fourth – sixth

## huron river ecosystem

early fall • 1½ hours

Using nets, collect and identify macro invertebrates from the Huron River watershed. Oxygen content, erosion and water quality will be measured using the flora and fauna living in the water. The students should wear water shoes.

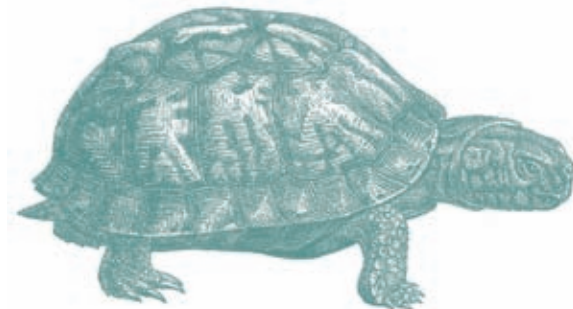
*\*species adaptation & survival, life requirements, food webs, ecological relationships, water quality*

## orienteering

year-round • 1½ hours

Learn the basics of orienteering. Also, learn how to read a map and compass, then practice your knowledge during a survival game.

*\*magnetic field of the Earth, Earth as a magnet, map & compass reading*





Hudson Mills Metropark • PO Box 337 • 8801 North Territorial Road • Dexter, MI 48310  
1-800-477-3191 or 734-426-8211

[www.metroparks.com](http://www.metroparks.com)



### *From US-23*

Exit 49 for North Territorial Road. Travel west eight miles. The park entrance is on the south side of the road.

### *From I-94*

Exit 169 for Zeeb Road. Travel north. Turn west on Dexter-Ann Arbor Road. Travel through the town of Dexter to Dexter-Pinckney Road. Turn North. Turn east onto North Territorial Road. The park entrance is on the south side of the road.

