#### Animal Adaptations All Ages

Length: 1 hour

Students discover the physical traits and behaviors of animals adapted to survival in their environment. 4LE: 1-6, 4PS:2

### Mammals of NY

All Ages

Length: 1 hour

Students use skulls, pelts and animal specimens to observe and describe adaptations and the diversity of local mammals. Guided hike optional.

4LE: 1-7, 4PS:2

## Honeybees

Grades 1-6

Length: 1 hour

Learn about honeybees, lifecycles, interdependence, and natural resources. May include live bees.

4LE: 1-7 4PS:2

## Project WILD Activities & Games

All Ages

Length: 1-3 hours

Students learn about ecological concepts as they "become" wild animals in an ecosystem. 4LE: 1-7

## Scheduling a Program

- Programs are offered Tuesday through Friday.
- Programs may be 1 to 5 hours long by request.
- We can visit your classroom! All programs are offered as outreach programs.

## Program Fees

- Programs 1-2 hours long: 5/student minimum group fee of \$75
- Programs 2.5 -5 hours long: \$7/student minimum group fee of \$100
- All school staff and chaperones are free
- Pavilion reservation for lunch is included.

#### Outreach Program Fees

- A fee of \$25 is charged in addition to the program fee.
- A mileage fee per current federal mileage rate is charged for program locations over 15 miles from the Genesee County Park & Forest.

For more information or to schedule a program, please contact Claudia Nusstein at Claudia. Nusstein@co.genesee.ny.us or call 585-344-1122.



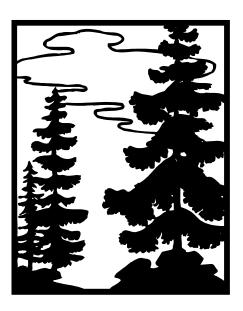
#### **Genesee County Park & Forest**

11095 Bethany Center Road East Bethany, NY 14054 (585) 344-1122

www.co.genesee.ny.us/departments/parks/ Genesee County Parks, Recreation & Forestry



# **Outdoor Science Education**



## **Genesee County** Park & Forest

**Interpretive Nature Center** 



## Using Our Senses

Grades Pre K-1

Length:  $1 - 1 \frac{1}{2}$  hours

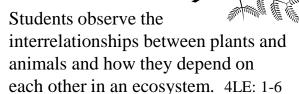


Do animals use the same senses that we do? Students test their sensing skills with games and exploration in the outdoors. 4LE: 1-6, 4PS:2

#### Plants and Animals

Grades 2-3

Length:  $1\frac{1}{2}$  - 2 hours



## Insect Safari

Grades 1-3



Length: 1 hour (Spring Activity)

Insects are fascinating! Students use sweep nets to discover insects, their habits and their life cycles in the field. 4LE: 1 - 7 4PS: 2

## Seeds of Success

Grades 4-7

Length: 1 hour



Students demonstrate their understanding of plant adaptations as they work in groups to create a model plant. 4LE: 1 - 7 4PS: 2

#### Geocaching

Grades 1-12

Length: 1 ½ hours

Using GPS units, students will find waypoints and discover geocaches in the park. Students learn about natural science topics and use clues to find the caches. STEM 1-6

## Pond/Stream Ecology

Grades 4-6

Length:  $1\frac{1}{2}$  - 2 hours

(Spring Activity)

What do macroinvertebrates tell about the water quality of a pond or stream? Using dip nets, students collect specimens from the water and make assessments based on their findings. Students see life cycles and adaptations in action and discuss human impacts.

4LE: 1 - 7 4PS:2

## Habitat Study/ Forest Ecology

Grades 4-6

Length:  $2\frac{1}{2}$  - 3 hours

Teams of students study three different habitats using scientific tools to take data, perform sampling and explore the growth and development of the forest. Students draw conclusions based on their data and observations.

4LE: 1 - 6 4PS:2

#### Second Grade Science

Length: 2 - 2 ½ hours

Students explore plant and animal interactions, cycles of nature, habitats and adaptations in action. Activities may include forest hikes, pond ecology, web of life and a variety of science games! 4LE: 1-6

## Third Grade Science

Length: 2 - 2 ½ hours Students get firsthand experience with life cycles, pollinators, weather observations and more through a variety of hands-on activities. 4LE: 1-6 4PS: 3,5

## Winter Ecology

Grades 4-6

Length: 1 - 1 ½ hours

Winter is the perfect time to learn about adaptations! Students explore the outdoors and find evidence of wildlife activity (tracks, scat, etc.) and winter adaptations. Snowshoes may be used, rental + program fee is \$7/student.

4LE: 1 - 6 4PS: 3, 5

## Guided Ecology Hike

All Ages, 1-2 hours long Students hike the forest and learn about food webs, energy flow, human impacts and more. 4LE: 1-7, 4PS: 2