

Take the Natural Challenge!



Come visit us!

Or

Let us visit YOU!

Let us help you learn Environmental Ed!

Use our facilities if you'd like

Use our materials

Make use of our trained staff

All of our programs are FREE of charge!

Booking a Program

- Call or email as far in advance as possible, with 2 possible dates.
- Keep your class size small.
- If visiting us, all programs are held on the trails until our new Nature Center is built. Picnic tables are available for lunch. Students should dress for the weather.

The NYS Envirothon is a **hands-on environmental education competition** where a team of five high school students work together in hopes of winning scholarships and awards.

Does your school participate?

The teams compete in five different environmental categories, i.e. soils/land use, aquatic ecology, forestry, wildlife and a current environmental issue.

Our region falls under the North Adirondack Regional Envirothon. For more information, go to: <http://www.nysenvirothon.net>



The Friends of the Robert Moses State Park Nature Center, Inc.

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HIGH SCHOOL ENVIRONMENTAL EDUCATION PROGRAMS



Linda Besio, *Recreation & Education Specialist*
Joel Danko, *Program Specialist*

315-705-5022

How can we help?

Hands on learning! We have animal mounts, furs, tracks, and fake scat and more for your students to use.

Visual learning: We have videos and power point presentations that are specifically designed to educate high school level students.

Get out there! One of the best ways to learn is by immersion. Practice tracking actual animals, forestry techniques, analyzing soil and identifying native and invasive plants in animals in their habitat. If you can make time for your class, come visit the Nature Center for outdoors, hands-on programs.

Our trained staff: Linda Besio and Joel Danko both have degrees in biology and have in-depth knowledge of this areas' flora and fauna.



Choose one subject area below for a 45-60 minute program, or schedule multiple programs on one subject.

Soil/land use

Students will learn about composition, texture, color, structure, and chemistry of soils and what they mean.

Students will also learn about different types of land use, erosion, erosion prevention, and laws concerning land use

Aquatic Ecology

Students will need to know about the phases and processes of the water cycle. They will also need to know about many biotic and abiotic factors within an aquatic ecosystem.

Students should have knowledge of local, rare, threatened and endangered species and state and federal laws concerning waterways.

Forestry

Students will learn about many aspects of tree and plant biology including, growth, regeneration, succession, and competition.

Students will also learn about the economic and health value of trees, lumber harvesting, and how to use forestry tools and equipment.

Current Issues

The specifics of this category change each year.

The 2015 current issue is "Urban Community Forestry". This information will be added onto their website soon.

Wildlife

Students will need to be able to identify the mammals, reptiles, birds, amphibians, and some insects of New York State using feathers, silhouettes, scat, fur, tracks and other means.

Students will also need to know about the different types of habitats, behaviors, and adaptations of New York's animals.

They will also be tested on state and federal wildlife agency's roles and practices concerning wildlife.

