

What to Expect in an Envirothon:

January: Teams receive their study materials to begin preparation for the event with the help of their advisors

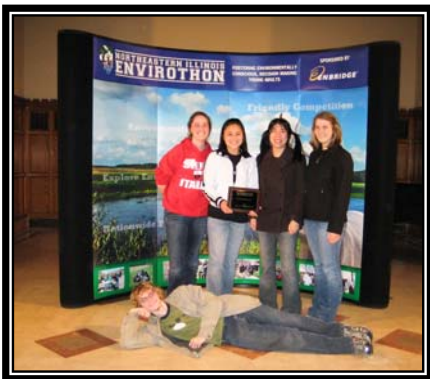
April: Teams compete at the Northeastern Illinois Envirothon in early April. There will be 2 one-day events. April 14th for Boone, DeKalb, Lake, McHenry and Winnebago county schools and April 16th for schools in Cook, DuPage Kane and Will counties.

May: The top scoring team from Northeastern Illinois will compete at the State Envirothon. This is a two-day event in Monticello.

August: The winning team from the Illinois Envirothon will spend one week at the National Canon Envirothon in Merced, California.

Who Can Participate?

- High Schools
- Scout Groups
- 4-H Clubs
- Church Groups
- Community Groups
- Any Organization



Envirothon Locations:

April 14th, 2010
McHenry County Conservation District
2112 Behan Road
Crystal Lake, IL 60014

April 16th, 2010
Mayslake Peabody Estate
1717 W. 31st St
Oakbrook, IL 60523

Counties participating: Boone, Cook, DeKalb,
DuPage, Kane, Lake, McHenry, Will, and
Winnebago

For More Information Contact:

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McHenry County Soil & Water Conservation
District
1648 S. Eastwood Dr.
Woodstock, IL 60098
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2010



**NORTHEASTERN ILLINOIS
ENVIROTHON**

*"Fostering Environmentally Conscious
Decision Making Young Adults."*



Sponsored By:

Boone County SWCD
DeKalb County SWCD
Kane -DuPage SWCD
Lake County SWCD
McHenry County SWCD
North Cook County SWCD
Will-South Cook SWCD
Winnebago County SWCD
The Conservation Foundation
McHenry County Conservation District
The Forest Preserve District of DuPage County
Natural Resources Conservation Service
U.S. Fish and Wildlife Service
St. Charles Park District

What is the Envirothon?

The Envirothon is an exciting, fun way for high school students to learn about the environment. It combines in-class curriculum with hands-on field experiences, while demonstrating the role people have in important environmental issues, such as forestry and wildlife management, water quality, and soil erosion.

At the completion of the year-long learning process, the Envirothon conducts a series of competitions where students are tested on five subjects: soil, aquatics, wildlife, forestry and a specific environmental issue, which changes from year to year.

The Envirothon Experience

- 🌍 Enhances a student's critical thinking and problem solving skills
- 🌍 Allows students to share lifestyles and stories with other youth
- 🌍 Gives students the ability to be role models in their community
- 🌍 Prepares the students for future careers in natural resources areas



Aquatics

The students learn about watersheds, water quality and aquatic organisms. They will also be familiar with major methods and laws used to protect water quality and utilize this information to make management decisions to improve the quality of water in a given situation.



Forestry

The students will learn to understand basic forest management concepts and tools such as: how various silvicultural practices are utilized, the use of tree measuring devices, and best management practices. They will also understand forest ecology concepts and factors affecting them.



Soils

Students will learn to determine basic soil properties and limitations, such as mottling and permeability. They will be able to identify types of soil erosion and discuss methods for reducing erosion. They will be able to discuss how soil is a factor in, or impacted by non-point source pollution.



Wildlife

In this subject, the students will learn to describe the major factors affecting threatened and endangered species and methods used to improve the populations of these species. They will also be able to discuss various ways the public and wildlife managers can help in the protection, conservation, management, and enhancement of wildlife populations.

2010 Current Environmental Issue Protection of Groundwater Through Urban, Agricultural and Environmental Planning

Access to clean and safe drinking water is essential to a healthy and thriving community. If a safe drinking water source is compromised or lost, there would be harmful consequences to human health, the environment, and the economy. Many factors, including increasing populations and extensive development, put stresses on groundwater supplies. These include the use of pesticides, fertilizers, animal manure, and storm water runoff which contains metals, nutrients, salts and other chemicals that can leach into groundwater basins.

