

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. The South Event is for Cook, DuPage, Will and Kane County Schools and the North Event is for Boone, DeKalb, Lake, McHenry and Winnebago County Schools

May: The top scoring team from Northeastern Illinois will compete at the State Envirothon in May.

July/ August: The winning team from the Illinois Envirothon will spend one week at the National Canon Envirothon July 22 - July 28 at Susquehanna University in Selinsgrove, Pennsylvania.



Who Can Participate?

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



**Streamwood High School's
Current Topic Presentation**

Envirothon Locations:

**South Event
April 5th 2012
Danada House**

**Forest Preserve District of
DuPage County
Wheaton, IL.**

**North Event
April 3rd 2012**

**McHenry County Conservation District
2112 Behan Road in Crystal Lake**

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



For More Information Contact:

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Vernon Hills High School

NORTHEASTERN ILLINOIS ENVIROTHON



Glenbrook South High School

1ST. Place Cook County 2011

3rd. Place Overall 2011

Advisor: Jim Glynn

Supported By:

Forest Preserve District of DuPage County Danada
House
The Conservation Foundation

Boone County SWCD • DeKalb County
SWCD Kane-DuPage SWCD • Lake- McHenry SWCD
Will-South Cook SWCD
Winnebago County SWCD

**North Cook County
Soil & Water Conservation District**

April 5, 2012

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 their studies, 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.

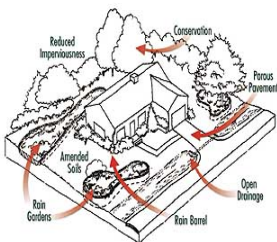
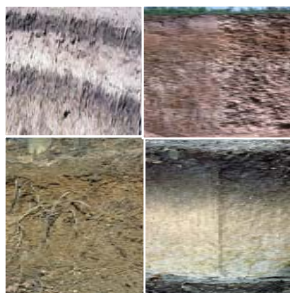
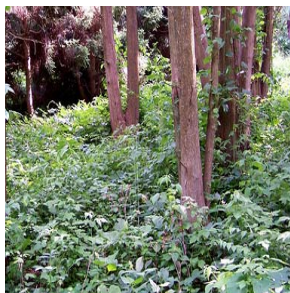


The Envirothon Experience

- 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



Proviso West High School



Areas of Study

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 civil and cultural 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.

2012 Current Environmental Issue

“Nonpoint Source Pollution/Low Impact Development”

Nonpoint source pollution, unlike pollution from industrial and sewage treatment plants, can come from many different sources. Stormwater runoff carries pollutants into our streams, rivers, reservoirs and other bodies of water. Students will learn how Low Impact Development (LID) can help protect and restore water quality. LID techniques manage water and water pollutants at the source and thereby prevent or reduce the impact of development on rivers, streams, lakes, coastal waters, and ground water.