

## 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, Kane and Will county schools the North Event is for Boone, DeKalb, Lake, McHenry and Winnebago county schools.

The top scoring team from Northeastern Illinois will compete at the Illinois Envirothon. This two-day event will be held late April in Monticello.

**July/August:** The winning team from the Illinois Envirothon will spend July 23rd-29th at the National Envirothon in Peterbrough, Emmitsburg, Maryland.

## Who Can Participate?

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



## Envirothon Locations:

**April 6th, 2017**  
**Danada House**  
**Forest Preserve District of**  
**DuPage County**  
**Wheaton, IL.**

North Event  
April 4th, 2017  
McHenry County Conservation District  
2112 Behan Road in Crystal Lake

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

## For More Information Contact:

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# 2017



## NORTHEASTERN ILLINOIS ENVIROTHON

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



## Sponsored By:

Boone County SWCD  
DeKalb County SWCD  
Kane -DuPage SWCD  
McHenry-Lake County SWCD  
North Cook County SWCD  
Will-South Cook SWCD  
Winnebago County SWCD  
The Forest Preserve District of DuPage County  
Natural Resources Conservation Service  
McHenry County Conservation 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.

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

- ④ Enhances a student's critical thinking and problem solving skills
- ④ Allows students to share lifestyles and stories with other youth
- ④ Gives students the ability to be role models in their community
- ④ Prepares the students for future careers in natural resources areas



## Areas of Study

### Aquatics



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



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 also be able to discuss how soil is a factor in, or impacted by non-point source pollution.

### Wildlife



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.

### 2017 Current Environmental Issue Agricultural Soil and Water Conservation Stewardship



Students will learn the basic concepts of how agricultural Best Management Practices and all natural resource areas are interrelated. They will also learn the importance of maintaining a balance of the quality of life versus the quality of the environment as an agriculturist.