

New York City Envirothon

Friday April 25, 2025 in Battery Park City, Manhattan

An outdoor, hands-on competition in environmental sciences for NYC high school students

What's the Envirothon?

The Envirothon is a national environmental science competition for high school students in grades 9 through 12.

Students will be challenged in their knowledge and understanding of aquatic ecology, forestry, wildlife and soils. There will also be a current event topic and a group oral presentation as part of the competition. Students will utilize professional instruments in supervised, hands-on analysis involving the water, soil and forested areas of the event site.

Teams of 4 to 5 students compete in a daylong competition, which will take place outdoors in a park (location to be determined soon).

Who can participate?

Any students attending schools serving grades 9 through 12 in NYC are eligible to participate (public, charter, independent, and religious schools).

A teacher can register one team of 4 to 5 students. It may be possible for 2 teams from each school to participate, depending on the overall participation level.

What happens if your team wins?

Winning teams, one from each borough, will be eligible to compete at the NYS Envirothon in Cortland, NY in late May. The state winner will advance to the North American Envirothon, which will be held in Calgary, Canada in July 2025.

How much does it cost?

NOTHING! It is **FREE** to participate! We have free online resources to help teams prepare for the competition.

We will cover the costs for the borough winners who participate in the State Envirothon, including transportation and lodging.

What is the Current Event Topic for 2025?

Roots and resiliency: fostering forest stewardship in a canopy of change will test students' understanding of impacts of climate change on New York forests as well as social and economic impacts both locally and globally. Students will need to differentiate types of climate models, explain how globalization has enabled the spread of invasive insect species and impacted New York forests, and describe the prevalence and spread of forest pests and diseases are expected to shift with climate change.

How do I register my students?

There will be an online registration form available on our website at <https://www.soilandwater.nyc/nyc-envirothon.html>

The deadline to register will be in **5PM on Monday, February 10, 2025**. For more information, please contact Sasha Ban at education@soilandwater.nyc.

There will be a training session for students in March 2025.

We look forward to having your students!

