



Harvard Forest



Get your students outside doing real science

Registration form is available on our website at:

<http://harvardforest.fas.harvard.edu/workshops>

PDPs are awarded to all participants

Cost: \$50.00 includes Summer Institute session, all project materials, phone/email support, optional follow-up workshops, access to online data base and network of over 75 schools and 3,500 students actively participating in our projects.



Lots more information is available at:
<http://harvardforest.fas.harvard.edu/k-12-schoolyard-liter>



Harvard Forest
Harvard University

Harvard Forest

324 North Main Street
Petersham, MA 01366
<http://harvardforest.fas.harvard.edu/schoolyard-liter-program>

Phone: 978-756-6146
E-mail: psnow@fas.harvard.edu

Real Science; Real Scientists; Real Issues

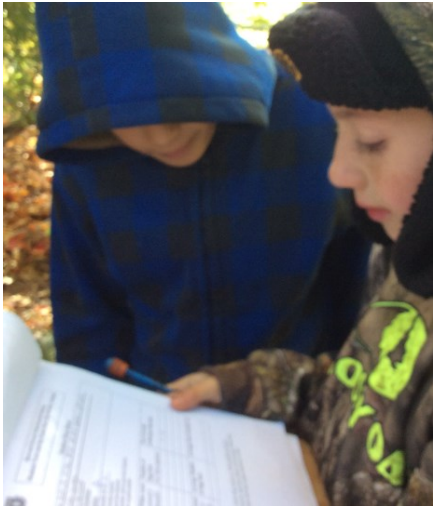
Schoolyard Ecology Summer Institute for Teachers



August 22, 2018



Harvard Forest Schoolyard Ecology



Harvard Forest is an internationally recognized ecological research institution. The Schoolyard Ecology program supports teachers of grades 4-12 in engaging students in scientific research in walking distance to their schools.

Teachers learn how to implement field studies related to local ecosystems, invasive species, and/or global climate change at the Summer Institute for Teachers. This one day introductory workshop is offered once a year. Professional Ecologists serve as mentors, providing their expertise and enthusiasm to teachers. Staff educators support teachers and their students throughout the year, as needed.

Woolly Bully: The Invasive Pest, the Hemlock Woolly Adelgid- Aug. 22rd

Will the Hemlock Woolly Adelgid destroy our hemlock trees? How will our forest change if the hemlock declines?

Grade levels: 4-12

Minimum Field Time: Two field visits; fall; late winter/spring

Buds, Leaves, and Global Warming- Aug. 22rd

How long is the Growing Season in our Schoolyard? How is the length of the growing season related to climate?

Grade level: 4-12

Minimum Field Time: 4 visits in fall , 4 visits in spring

Our Changing Forests; How do Forests Grow and Change Over Time? August 22rd AND 23th

How do forests change and grow over time in response to different environments and land use?

How will forest composition and growth respond to future natural and human-caused disturbances?

Grade Levels: 6-12

Minimum field time: 2 field visits in fall.



Harvard Forest

324 North Main Street
Petersham, MA 01366
<http://harvardforest.fas.harvard.edu/schoolyard-liter-program>

Schoolyard Coordinator: Pamela Snow
Phone: 978-756-6146
E-mail: psnow@fas.harvard.edu