



**SINCE 1976, Project Learning Tree® (PLT) has been a leader in environmental education.**

**We provide teachers and nonformal educators with:**

- Professional development – in person and online
- Educational materials aligned to state and national academic standards
- Service-learning programs
- Grants for action projects



**TEACHING STUDENTS HOW TO THINK, NOT WHAT TO THINK**



**CONNECT KIDS TO NATURE AND INSPIRE OUR NEXT GENERATION!**

**Teach youth about science and the environment with fun and easy-to-do, hands-on activities from Project Learning Tree.**



**SOW THE SEEDS OF**

**Teach kids** about trees, forests, and the natural world – and help them understand and value the important role the environment plays in our lives.

**Make learning fun** – both outside and indoors! Our interdisciplinary activities are hands-on and investigation-based.

**PLT lessons** are flexible, adaptable to different settings, and easily incorporated into existing programs.

**Over 60%** of the 25,000 educators who attend PLT workshops every year do so because a colleague recommended it.

**Independent evaluators** determined PLT increases students' knowledge, reasoning, and academic skills.

PLT's environmental education activities:

- Take children outside to experience and investigate nature.
- Teach core subjects – STEM, reading, writing, and social studies.
- Meet PreK-12 academic standards including Common Core and the Next Generation Science Standards.
- Meet the requirements for Girl Scout Badges and Journeys, and other youth programs.
- Develop critical thinking and problem solving skills.
- Inspire youth to improve the environment – at their school, home, and in their community.
- Introduce students to careers in natural resources.

To get PLT materials and training, and to apply for a PLT GreenWorks! grant, visit us online and contact your State PLT Coordinator.

[www.plt.org](http://www.plt.org)



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Project Learning Tree is a program of Sustainable Forestry Initiative.





## PROFESSIONAL DEVELOPMENT

You don't have to have a teaching background to use PLT! Our interactive workshops are customized for specific grade levels or topics.

- Learn new teaching skills and become comfortable teaching outdoors – in urban, suburban, and rural environments.
- Receive PLT's activity guides and state-specific supplemental resources.
- Earn continuing education credits.
- Engage youth in action projects – workshop attendees can apply for a grant.

*Can't make it to an in-person workshop? Self-paced online courses are also available.*

## EDUCATIONAL MATERIALS

PLT has a variety of materials that can be easily used in school and after-school programs, and by park naturalists, youth group leaders, museum interpreters, natural resource professionals, and parents.

### Environmental Experiences for Early Childhood

Over 130 hands-on experiences engage children ages 3-6 in outdoor exploration and play.

- Investigations of nature combine art, reading, writing, math, music, and movement.
- Correlated to NAEYC Standards and Head Start Child Outcomes Framework.

*“PLT is about getting students outside to learn from all nature has to offer.”*

– Tom Shimalla, Environmental Educator, NYS Department of Environmental Conservation, NY



*“For students to be able to work with a forester was a great way to connect what they learn in school to real-life situations.”*

–Brian Clark, Lake Region High School teacher, ME

### PreK-8 Environmental Education Activity Guide

PLT's most popular resource contains 96 hands-on, multi-disciplinary activities, with an emphasis on STEM. More than half the activities can be conducted outdoors. Each activity includes:

- fun ways to easily teach environmental concepts that hold students' attention and dovetail with teachers' curriculum
- background and science content for educators
- student assessment tools
- literature connections
- suggestions for engaging children with different talents and learning preferences
- correlations to academic standards and nonformal education programs

### High School Modules

These guides explore in depth the many facets of a particular issue – illustrating the complexity of real-life environmental decisions – and serve as great resources also for environmental science, forestry, and natural resource undergraduate students.



### GreenSchools! Investigations

Five investigations provide a blueprint for students to apply STEM and investigative skills to create greener and healthier schools. PLT offers GreenWorks! grants for service-learning projects that improve schools or restore natural habitats.

### Nature Activities for Families

Try these fun and easy-to-do family activities while exploring your own backyard, visiting a local park, or walking in the woods—as well as indoors!

*Most PLT materials are provided in conjunction with PLT workshops. Some can be purchased directly from [www.plt.org/store](http://www.plt.org/store).*

*“This workshop was highly recommended by past participants. I now understand why. A fabulous day and event. Thank you!”*

–PLT workshop participant, NH

*“If we wish to pass on our passion for plants and animals to those who hold the future health of our world in their tiny hands, PLT is the tool which helps us enchant the younger generation with the natural world.”*

Jo Fessett, Illinois Audubon Society

*“The PLT curriculum is one of the best. A busy teacher can teach the standards without adding something new to their already hectic schedule. ‘Teaching how to think, not what to think’ is vital to good education, not just good environmental education.”*

*“PLT's GreenSchools! program has made a remarkable difference in our impact on our environment and learning about how we can become better citizens through our stewardship of natural resources.”*

–Zayra Sota, 8th Grade Student, Scuola Vita Nuova Charter School, Kansas City, MO