



Project Learning Tree (PLT)®

Project Learning Tree® is an award-winning, nationally-recognized environmental education program of the Sustainable Forestry Initiative. PLT focuses on trees, forests, forest ecology and their place in human culture and enterprise.

PLT curriculum develops awareness, engages critical thinking skills and promotes constructive action. Developed for different age/grade levels, the interdisciplinary curriculum is designed for diverse teaching and learning styles.

These materials are available by attending educator workshops or online through PLT's National Office. Information and supplementary resources are posted on the PLT's website, <https://www.plt.org>.

The Department of Conservation and Recreation sponsors PLT in Massachusetts with support from the Massachusetts Forest Alliance. In-person workshops led by trained facilitators are available for classroom teachers, home school parents, youth group leaders, nature center staff and those who work with young people.

PROJECT LEARNING TREE® CURRICULUM

Environmental Experiences for Early Childhood, written for PreK-K educators, emphasizes developing awareness of and connections with the natural world by building on what's familiar to our young learners. Its format is a variety of child-directed and teacher-led activities that follow typical pre-school routines. ***Please see the workshop schedule on the following page.***

The Early Childhood curriculum is also available directly from the PLT National Office at <https://www.plt.org> in an on-line format. The \$35 cost for Early Childhood includes an e-version of the curriculum. A hard copy is an additional \$20.

The **PreK-8 Curriculum** includes nearly 100 hands-on; minds-on activities that connect with topics in Science, English Language Arts, Math, and Social Studies. ***Please see the workshop schedule on the following page.***

The PreK-8 curriculum is also available directly from the PLT National Office at <https://www.plt.org> in an on-line format. The \$40 cost includes an e-version of the guide. A hard copy is an additional \$25.

Secondary Modules, ideal for middle and high school educators, provide in-depth investigations and activities that build critical thinking and responsible decision-making skills. ***Please see the workshop schedule on the following page.***

PLT's "E-Units" are available directly from the PLT National Office at <https://www.plt.org>. These on-line professional development modules do not require an in-person workshop, and they can be accessed repeatedly for future use. The E-Units include interactive classroom-based lessons to create an enriched learning experience. Each unit costs \$40, is self-paced; chunked in 30-minute pieces called "coursels," and is approximately three hours total. Videos show PLT activities in action and illustrate the Five-E Instructional Model (engage, explore, explain, elaborate and evaluate). Participants receive a certificate of completion.

E-Unit *Tremendous Science!* (Grades K-2) helps young children explore, experience, and collect data to understand how trees grow, the roles trees play in ecological systems, and how humans and trees interact.

E-Unit *Energy in Ecosystems* (Grades 3-5) uses the forest as a lens to help students explore and understand the interactions and energy flows present in all ecosystems.

E-Unit *Carbon and Climate* (Grades 6-8) helps introduce students to some of the complex issues involved in climate change.



**MASSACHUSETTS PROJECT LEARNING TREE
In-Person, Facilitated Workshops
2018 Schedule**

Saturday, February 24, Worcester, 9:30 a.m. - 3:30 p.m., ***PLT PreK-K Early Childhood and K-8 Curriculum combination workshop*** (focus on PreK and Early Elementary). Regatta Point, Quinsigamond State Park. \$36. Please pre-register by February 17; Gini.Traub@state.ma.us, 413/584-6788.

Saturday, March 10, Turners Falls, 9:00 a.m. - 1:00 p.m., ***PLT PreK-K Early Childhood Curriculum***. Great Falls Discovery Center. \$21. Please pre-register by February 27, Karen Eldred, keldred01341@yahoo.com, 413/369-4667.

Saturday, April 21, Lawrence, 10:00 a.m. - 2:00 p.m., ***PLT K-8 Curriculum***. Lawrence Heritage State Park. \$20. Please pre-register by April 14; Gini.Traub@state.ma.us, cell 617/699-2387.

Saturday, May 19, Milton, 10:00 a.m. - 1:30 p.m., ***PLT PreK-K Early Childhood Curriculum***. Massachusetts Audubon's Norman Smith Environmental Center. This workshop is free of charge thanks to the generosity of the Milton (MA) Early Childhood Alliance. Please pre-register by May 12; Susan Dolan, cpcmecasld@verizon.net, 617/696-2262.

Saturday, June 30, North Easton, 10:00 a.m. – 2:00 p.m. ***PLT K-8 Curriculum***. Borderland State Park. \$20. Please pre-register by June 23; Gini.Traub@state.ma.us, cell 617/699-2387.

Saturday, August 4, Sutton, 10:00 a.m. – 1:30 p.m. ***PLT PreK-K Early Childhood Curriculum***. Purgatory Chasm State Reservation. \$16. Please pre-register by July 28; Gini.Traub@state.ma.us, cell 617/699-2387.

Wednesday, August 8, Amherst, 10:00 a.m. – 2:00 p.m. ***PLT K-8 Curriculum***. Notch Visitor Center, Mt. Holyoke Range State Park. \$20. Please pre-register by August 1; Gini.Traub@state.ma.us, cell 617/699-2387.

Wednesday, August 15, Canton, 10:00 a.m. - 2:30 p.m. ***PLT Secondary Modules Focus on Forests and Forests of the World***. Brookwood Community Farm at Blue Hills State Reservation. \$23. Please pre-register by August 8; Gini.Traub@state.ma.us, cell 617/699-2387.

Saturday, September 15, Lawrence, 10:00 a.m. – 1:30 p.m. ***PLT PreK-K Early Childhood Curriculum***. Lawrence Heritage State Park. \$16. Please pre-register by September 8; Gini.Traub@state.ma.us, cell 617/699-2387.

Saturday, October 13, North Easton, 10:00 a.m. – 1:30 p.m. ***PLT PreK-K Early Childhood Curriculum***. Borderland State Park. \$16. Please pre-register by October 6; Gini.Traub@state.ma.us, cell 617/699-2387.

ADDITIONAL WORKSHOPS

are available by request for individual groups.

Please contact Gini.Traub@state.ma.us, cell 617/699-2387 to inquire.