



## Instructions for Accessing Project Learning Tree (PLT) Curriculum & Online Professional Development Training

### Option 1: Download or Purchase Curriculum

- **Download an e-guide for free:**
  - **Nature Activities for Families**

Nature is a great teacher! Try these activity ideas from Project Learning Tree to connect the children in your life to the outdoors and nature. Suitable for children ages 3 – 15, some activities work better for younger children, others are more suited for older children. The way you present them will change depending on your child’s knowledge and ability. Download at <https://www.plt.org/activities-for-families/>.
  - **Teaching with i-Tree**

This unit includes three hands-on activities that help middle and high school students discover and analyze the many ecosystem services that trees provide. Students input data they collect into a free online tool that calculates the dollar value of the benefits provided by a tree, or a set of trees. Download at <https://www.plt.org/curriculum/teaching-with-itree/>.
  - **GreenSchools Investigations**

Engage students in STEM as they investigate their school site, energy use, water, waste and recycling practices. Five investigations empower students to make their schools green and healthy. Download at <https://www.plt.org/green-schools/download-student-investigations/>.
  - **GreenSchools for Early Childhood**

This program is designed to teach young children about their environment and how they can make a difference, while developing their skills in language, mathematics, science, and more. Access the program at <https://www.plt.org/greenschools/early-childhood/>.
  - **Southeastern Forests and Climate Change Secondary Module**

This module contains 14 activities to engage high school students in exploring climate change impacts on forest ecosystems; the role of forests in sequestering carbon; and strategies for reducing greenhouse gas emissions and adapting to changing climatic conditions. Access the module at <https://www.plt.org/curriculum/southeastern-forests-climate-change/>
- **Purchase a curriculum guide:**
  - **Green Jobs: Exploring Forest Careers**

Help youth discover careers in sustainable forestry and conservation! Green Jobs: Exploring Forest Careers includes four hands-on instructional activities to help youth research forestry jobs, and practice managing and monitoring forest resources. It is designed for educators, career and guidance counselors, Scouts, 4-H, and FFA leaders, foresters, and job training advisors to use with learners aged 12–25. Purchase a printed copy or e-book at <https://shop.plt.org/Shop/ProductDetails/green-jobs>

- **Exploring Environmental Issues: Biodiversity**  
In this sixty-page module, students learn that decisions about growth and development, energy use and water quality, and even human health, all rest to some extent on perspectives about biodiversity. Purchase at <https://shop.plt.org/Shop/ProductDetails/high-school-biodiversity>.
- **Exploring Environmental Issues: Biotechnology**  
Our Biotechnology Supplement is designed for high school and community college educators in the fields of Biology, Environmental Science, Social Studies, and Agriculture. A special effort has been made to construct activities that support instruction in AP Biology, AP Environmental Science, and AP Human Geography. This module was created as a supplement to PLT’s Exploring Environmental Issues: Focus on Risk curriculum. Purchase at <https://shop.plt.org/Shop/ProductDetails/high-school-biotechnology>.

## Option 2: Sign up for an Online Training

- **Online trainings are available for the following PLT curricula:**
  - **PreK-8 Environmental Education Activity Guide**  
Ninety-six multi-disciplinary activities can be found inside PLT’s PreK-8 Environmental Education Activity Guide – each one tailored to specific grade levels and learning objectives. Each activity is filled with opportunities to build critical thinking skills, incorporate technology, and use differentiated instruction. Go to <https://shop.plt.org/Shop/ProductDetails/prek-8-environmental-education> to sign up for an online course.
  - **Environmental Experiences for Early Childhood**  
Environmental Experiences for Early Childhood provides an introduction to environmental education, encouraging children ages 3 to 6 to explore, discover, and communicate in expressive ways. The guide contains over 130 experiences and is accompanied by a music CD. Go to <https://shop.plt.org/Shop/ProductDetails/early-childhood> to sign up for an online course.
  - **Treemendous Science E-Unit (K-2)**  
PLT’s Treemendous Science! e-unit is an invitation to increase the quantity and quality of your K-2 learners’ contact with nature and trees. With Treemendous Science!, students will experience, explore, and collect tree data to develop understandings about how trees grow, the roles trees play in ecosystems, and the ways in which trees and humans interact. Go to <https://shop.plt.org/Shop/ProductDetails/treemendous-science-grades-k-2> to sign up for an online course.
  - **Energy in Ecosystems E-Unit (Grades 3-5)**  
With PLT’s Energy in Ecosystems e-unit students focus on forests (one of the largest and most complex types of ecosystems) and come to understand some of the interactions present in all ecosystems. In doing so, they learn to appreciate the natural systems on which we depend and begin to widen their circle of compassion to include all of nature. Go to <https://shop.plt.org/Shop/ProductDetails/energy-ecosystems-grades-3-5> to sign up for an online course.

- **Carbon & Climate E-Unit (Grades 6-8)**  
Perhaps more than any other environmental issue, the topic of climate change challenges science teachers to accurately convey data, reveal assumptions, and engage critical-thinking skills. Project Learning Tree’s Carbon & Climate e-unit provides activities and resources to help educators meet these challenges, introducing, and educating students to some of the complex issues involved in climate change. Go to <https://shop.plt.org/Shop/ProductDetails/carbon-climate-grades-6-8> to sign up for the online course.
- **GreenSchools**  
In addition to a free download of the student investigations and teacher guide, a GreenSchools online training is available at <https://shop.plt.org/Shop/ProductDetails/greenschools-investigations>.

### Option 3: Sign up for a Florida PLT Virtual Professional Development Training

- **Sign up for a 2-part Virtual Professional Development Training:**
  - Part 1: Complete a ~2 hour online asynchronous training
  - Part 2: Attend a ~1.5 hour synchronous webinar to network with other teachers and share tips and techniques for implementing PLT in your classroom!
- Teachers that complete the virtual training (part 1 and 2) will receive a copy of the PLT *PreK-8 Environmental Education Activity Guide*, a literature book, and an activity kit!
- Complete the sign-up form at <https://tinyurl.com/wgmy25g> and we will follow up with additional details, including date options for part 2.