

Teaching Resources



[Green Schoolyards America Educator Resources](#)

Lessons for educators to teach different grade levels of students about trees throughout the planting process, getting them engaged in stewardship through fun activities using schoolyard forests as part of the classroom.

[Trees and Schools: Growing the Connection - A Resource Guide for Chesapeake Communities](#)

A guide for educators on why, how, the benefits, and ways to implement trees and the outdoors into school ecosystems. (PDF written by a USDA Forest Service intern in collaboration with the Chesapeake Bay Program Forestry Workgroup)



[Learn Forests: The Forest is an amazing classroom](#)

Resources to see how educators can teach outdoors, with engaging and fun activities.



[PLT: Focus On Forests](#)

A High School Curriculum for students to get hands-on education about forests, that gives them the opportunity to engage outdoors with school and local forests.



[Out Grown's Summer of Mini Adventures](#)

Outdoor activities to do with infants, toddlers, and preschoolers with step by step instructions to help support developmental milestones and skills through engagement with nature. Ideas to involve siblings and the whole family.

Green Career Resources



[PLT Green Jobs Personality Quiz](#)

A quick quiz for students to help introduce them to a green career that could be rewarding for them.

[PLT Green Jobs: Exploring Forest Careers Resource \(Middle/High School Resource\)](#)

A way to engage older students with green careers and how to prepare them for those jobs.

[PLT Explore Your Environment: Career Corners \(K-8 Resource\)](#)

Introducing young students to forest related careers and how it connects to them.
([PDF](#))



[Green New Careers Quiz](#)

A quiz for everyone to find out what green careers could be a good fit for you.

[Maryland Conservation Careers Guide \(PDF\)](#)

A guide on why a green career and which one would be best for you.

Schoolyard Tree Opportunities



[Tree Campus K-12 | Arbor Day Foundation](#)

Recognition for schools that practice tree stewardship, making trees part of the curriculum.

- John Carroll School was recognized as a K-12 tree campus and hosted an Annual Arbor Day Celebration

Why Outdoor Learning is Beneficial



[Green Schoolyards](#)

Why having trees and green school yards are so important and resources for ways to improve and incorporate them into every day.



[The Benefits of Outdoor Classrooms for Student Engagement](#)

Why teaching in outdoor classrooms is so important to student engagement and development.

Tree Planting and Support Resources



[The Maryland Department of Transportation \(MDOT\)](#)

MDOT partnered with MUCFC are giving grants to institutions in need of tree cover and forest ecosystems to help them escape heat islands and environmental justice concerns.

- Pinewood Elementary School has planted trees for shade



[Five Million Trees for Maryland ArcGIS Online](#)

The Five Million Trees program attempts to plant 5 million trees by 2031, helping people to plant, organize, and fund tree plantings all across Maryland.

- Seneca Valley High School has planted 135 trees



[MD DNR Forest Service Tree Planting Programs](#)

Programs available to landowners who want to contribute to improving Maryland's forest ecosystems.

- Lincoln Elementary has received help from DNR with native landscaping

[Maryland Urban and Community Forestry Council \(MUCFU\) Grant Program](#)

MUCFU provides funding to tree planting and forestry education projects on public lands to improve Maryland's urban tree canopy, environmental stewardship, and community engagement.

[Tree Planting Coupon](#)

Become a part of planting 5 Million Trees at home. Get a Marylanders Plant Trees coupon for \$25 off the price of one tree at participating nurseries.



[CBT Urban Trees Award Program](#)

The Urban Trees Award Program provides grants to fund tree planting focused projects in community institutions, aiming towards a goal of green communities and 5 million trees by 2031.

- Arnold Elementary School has suburban green spaces
- The Country School has urban native green spaces



[Arbor Day Foundation](#)

For individuals looking to support forests and the planting of trees where they are needed.

- Kennard Elementary School has a yearly Arbor Day tree planting



[Bartlett Tree Tags](#)

What are tree tags and how do they help?

- Watershed Public Charter School has tagged 65 trees
- Maryland International School has its environmental science class tag trees



[Tree Benefit Calculator](#)

Find out the benefits of individual street side trees and how they are helping your community. This can be a great teaching resource or way to start getting involved in your community.

Interested in Schoolyard Forests?

Contact - greenschools@maeoe.org