

Forestry Resources for 5th – 8th Grades

Testing Resources:

1. Identification Pages for the 12 Tree Species Below
2. Leaf Characteristics
3. Tree Identification Basics
4. Summer Key for Pennsylvania Trees
5. Low Impact Recreation: protecting our forests
6. Prevent the Spread of...Spotted Lanternfly and Emerald Ash Borer!
7. Watch Out For...Poison Ivy and Stinging Nettle!
8. Protect...Turkey Tail Fungus, Christmas Fern, and Lichen!
9. Mountain Laurel
10. Jewelweed

Tree Species List:

American beech *	Eastern white pine*	tree-of-heaven*
black locust	red maple	tulip tree*
box elder*	slippery elm	white ash
Eastern Hemlock*	sweetgum*	chestnut oak*

* Students should be able to identify the seeds for these 8 tree species as well as the leaf.

Additional Forest Species List:

emerald ash borer	Christmas fern	turkey tail fungus
spotted lanternfly	poison ivy	stinging nettle
jewelweed	lichen	mountain laurel

Focus:

- Identify & learn about the common Pennsylvania trees on the tree species list.
- Identify the seeds of the 8 trees noted above on the tree species list.
- Learn vocabulary in Leaf Characteristics, Tree Identification Basics and Low Impact Recreation resources.
- Be able to key any Pennsylvania tree using the Summer Tree Key.
- Learn the “Leave No Trace” principals and how to practice low impact recreation.
- Identify & learn about the additional forest species listed above.

Sample Questions:

1. Write the COMPLETE tree species name on your answer sheet.

Eastern white pine

2. While you are resting, your friend notices trash next to where you are sitting. You tell your friend that the best thing to do with trash in the forest is –
 - A. bury it.
 - B. hang it from a tree.
 - C. burn it.
 - D. carry it out. (Low Impact Recreation)**