











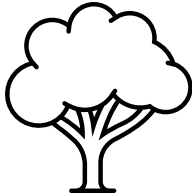














Tree Species Meet & Greet

Interested in arboriculture and environmental science? If you haven't already read *Silent Spring* by Rachel Carson, *Life in the Treetops* by Margaret Lowman, or *The Overstory* by Richard Powers, we highly recommend you do so! We also recommend you visit the Ambler Arboretum of Temple University to learn more. This activity is a great way to engage in both tree identification and research on a species of interest.

**Directions:** Grab a bingo board and writing utensil and head to the Ambler Arboretum of Temple University! In this version of bingo, your goal is to identify 4-5 tree or shrub species in a row—whether horizontally, vertically, or diagonally. For a more difficult challenge, try to identify all 24 tree and shrub species listed on the bingo board!

**HINT:** Not quite a tree ID expert yet? Bring a field guide to help you or use the metal hang tags provided on the trees and shrubs to help you figure out their identities. Plants listed in **green** are considered shrubs, the rest are trees.

<p><b>Tulip Tree</b></p> 	<p><b>Sweet Azalea</b></p> 	<p><b>Canadian Hemlock CV</b></p> 	<p><b>Winter Gold Winterberry</b></p> 	<p><b>American Hornbeam</b></p> 
<p><b>Tiasquam Winterberry</b></p> 	<p><b>Ginkgo</b></p> 	<p><b>Leatherleaf Mahonia</b></p> 	<p><b>Catawba Rosebay</b></p> 	<p><b>American Birch</b></p> 
<p><b>Crape Myrtle</b></p> 	<p><b>Summersweet Clethra</b></p> 	<p><b>Free Space</b></p> 	<p><b>Oriental Spruce</b></p> 	<p><b>Jelena Witch Hazel</b></p> 
<p><b>Weeping Norway Spruce</b></p> 	<p><b>Black Gum</b></p> 	<p><b>Sango-Kaku Japanese Maple</b></p> 	<p><b>Green Ash</b></p> 	<p><b>Highbush Blueberry</b></p> 
<p><b>Merlot Eastern Redbud</b></p> 	<p><b>Japanese Holly</b></p> 	<p><b>White Ash</b></p> 	<p><b>Weeping European Beech</b></p> 	<p><b>Kobus Magnolia</b></p> 

Now that you have played Tree & Shrub ID Bingo, select a tree or shrub that interests you and do some additional research on it using the workspace below.

<b>Common Name(s)</b>
<b>Scientific Name</b>
<b>Origin</b>
<b>Is this tree considered native, non-native, or invasive in Pennsylvania? Explain.</b>
<b>USDA Hardiness Zones</b> (explain what information hardiness zones tell us about a plant and provide the hardiness zones for your plant)
<b>Physical Description</b> (provide five (5) physical descriptors of the plant)
<b>Overview of Growing Requirements</b>
<b>Would you grow this plant in your backyard/garden? Why or why not?</b>
<b>Pest and Disease Impacts</b>
<b>Uses</b>
<b>Fun Fact(s)</b>