



# MY TREE INVENTORY



An **Arborist** is scientist who studies, manages, and cultivates trees to improve the health and safety of each plant. They use tree inventories to collect information about tree characteristics and evaluate their health. Become an Arborist and complete the tree studies below.

## DATA COLLECTION

Find a tree that you would like to evaluate and collect the following information:

- **Where is the tree located.** Is it in a park, by the street, in your school yard, etc.
- **What do the leaves look like?** Take notes on the color, shape, size, and amount of leaves.
- **What size is the trunk?** Measure the circumference of the trunk in inches using your measuring tape.
- **How much sunlight is the tree getting?** Full sun, partial sun, or shade.
- **Are there any signs of pests?** Check the bark for holes from Asian Longhorned Beetles.

## SUPPLY CHECKLIST

- Nature Journal
- Pencil & Eraser
- Hand Lens
- Measuring Tape
- Field Guide

## ONLINE RESOURCES



The USDA Forest Service created **i-Tree** to give communities the tools they need to asses and manage trees. Visit [mytree.itreetools.org](http://mytree.itreetools.org) to learn more about the impact your park, school, and street trees are having on the environment. Enter your tree inventory data into MyTree to learn about the impact your community trees have on maaging stormwater, water pollution, and carbon dioxide. Use the information from i-Tree to advocate for the care and planting of more neighborhood trees.

I am native to China and Korea. Adults of my species are black with white spots. I cause damage to Maple, Elm, Birch, and other species of tree by tunneling through the bark. Learn more and report sightings by visiting the USDA website.



ASIAN LONGHORNED BEETLE

