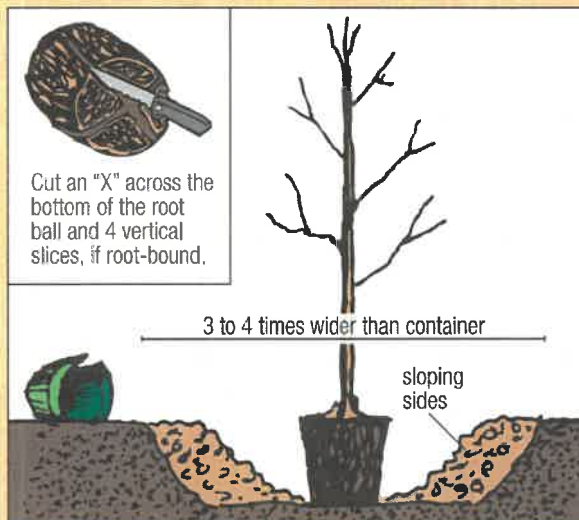


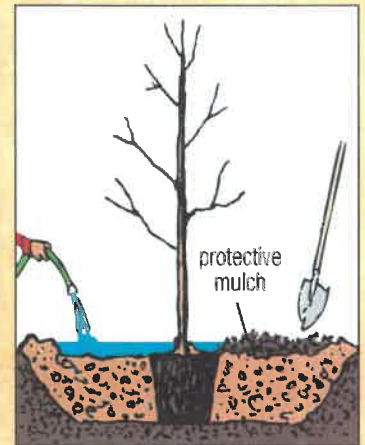
How to Plant Containerized Trees

Trees from nurseries are often potted in a container. These instructions are for planting containerized trees.

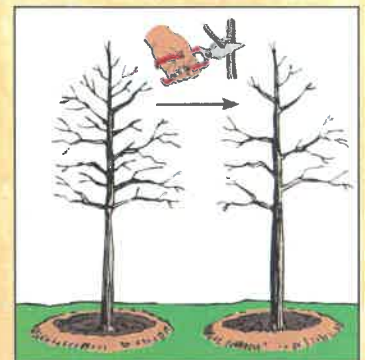
- 1 Dig a hole the same depth of the container and 3 to 4 times wider than the container. The hole should have sloping sides like a saucer to allow for proper root growth.
- 2 Lay the tree on its side and carefully remove the tree from the container, keeping the soil around the roots intact. It helps to tap the outside of the container to loosen the edge. Carefully slide the tree from the container. Don't yank the tree out of the container as this can separate the roots from the tree.
- 3 Sometimes containerized trees become root-bound or the roots look like they're about to circle the root ball. If your tree is like this, cut an X across the bottom of the root ball and four vertical slices along the sides of the root ball with a sharp knife.
- 4 Set the tree in the middle of the hole. Avoid planting the tree too deep. If the root collar sits below the top of the hole, compact some soil under the tree so that the root flare at the base of the trunk is slightly above ground level. Using some soil, secure the tree in a straight position, then fill and firmly pack the hole with the original soil, making sure there aren't any air pockets. Keep backfilling until the soil is just below the root collar.



- 5 Create a water-holding basin around the hole and give the tree a good watering. After the water has soaked in, spread protective mulch 2-4 inches deep in a 3-foot diameter area around the base of the tree, but not touching the trunk.



- 6 The soil and mulch around your trees should be kept moist but not soggy. During dry weather, generously water the tree every 7 to 10 days during the first year. Water slowly at the dripline.
- 7 Remove any tags and labels from the tree as these will affect the tree as it grows. You may need to prune any broken or dead branches. (Please refer to the arborday.org pruning guide.)



Fertilizer? DO NOT use fertilizer, potting soil, or chemicals on your newly planted trees. Such products will kill your young trees.



Watering: Keeping your trees watered is important during their first year. Keep the soil and mulch moist but not soggy. In dry weather, you should water generously every 7 to 10 days. The water should soak into the soil and mulch. Avoid watering so much that you see standing water.

COPLEY TOWNSHIP TREE CITY USA



Parent/Guardian Name _____

Parent/Guardian Phone & Email _____

Student Name _____

Student Age/Grade _____

____ Yes, I give Copley Township permission to display the attached work.

Parent/Guardian Signature _____

PLANT TREES

RETURN BY **APRIL 30TH** TO
COPLEY TOWNHALL
1540 S. CLEVELAND-MASSILLON RD

OR TAKE A PICTURE AND EMAIL
TO CHUNT@COPLEY.OH.US

CAREERS IN TREES

ACCOUNTANT

MANAGE ALL ASPECTS OF FINANCIAL RECORDING AND REPORTING, AND PREPARE TAX RETURNS FOR LARGE AND SMALL URBAN FORESTRY GROUPS. BECAUSE TREES ARE LIVING ORGANISMS, THEIR VALUE IS IN CONSTANT FLUX AND COMMUNICATING THE WORTH OF SAID ASSETS AND TRUE MARKET VALUE IS A CHALLENGE.

ARBORIST

PROVIDE TREE SERVICES TO HOMEOWNERS, COMMERCIAL PROPERTY OWNERS AND CITIES. REQUIRES PHYSICAL SKILLS TO CLIMB AND HAUL LIMBS AS WELL AS UNDERSTANDING OF THE SCIENCE OF TREES.

ECOLOGIST

ENVIRONMENTAL CONSULTANT: TO OBTAIN INFORMATION ABOUT AN URBAN FOREST BY DOCUMENTING SPECIES, CONDITION AND NUMBER OF TREES FOR THE PURPOSE OF DESIGNING AND BUDGETING A MAINTENANCE PLAN.

FORESTER

TO CARE FOR THE LAND AND SUSTAIN THE LONG-TERM HEALTH OF FORESTS.

LANDSCAPE ARCHITECT

TO PLAN AND DESIGN PRIVATE, PUBLIC AND COMMERCIAL GREENSPACE AND CREATE SITE PLANS FOR LAND USE. A TALENT IN ART, INTEREST IN GRAPHICS AND AN EYE FOR DETAIL PAVE THE WAY TO ARCHITECTURE. LANDSCAPE ARCHITECTS MUST HAVE A GOOD UNDERSTANDING OF PLANTS, THE ENVIRONMENT AND SOCIAL TRENDS.

LAWYER

FACILITATE LEGAL TRANSACTIONS AND HANDLE REMEDIES AND IMPACTS TO THE ENVIRONMENT.

NATURE PHOTOGRAPHER

TO CAPTURE THE ESSENCE OF TREES ON MULTI-MEDIA (CANVAS, FILM, COMPUTERS, MOVING PICTURES, BRONZE, CLAY, GLASS, PRECIOUS METALS) AND SELL TO END USERS FOR POSTERS, BOOKS, MAGAZINES, JEWELS, CLOTHES, CARDS, GIFTS.

RESEARCHER

SEEK WAYS TO OPTIMIZE THE PERFORMANCE OF TREES BY STUDYING THE EFFECTS OF VARIABLE CONDITIONS ON TREES. RESEARCHERS TYPICALLY OBTAIN THEIR PH.D AND WORK FOR ACADEMIC RESEARCH FACILITIES, PRIVATE CORPORATIONS AND GOVERNMENT RESEARCH LABS.

SOIL SCIENTIST

TO CHARACTERIZE SOIL TYPES FOR OPTIMAL UTILIZATION AND MAXIMUM PRODUCTIVITY. A SOIL SCIENTIST STUDIES THE EFFECTS OF TILLAGE, FERTILIZATION, NUTRIENT TRANSFORMATION, CROP ROTATION, ENVIRONMENTAL CONSEQUENCE (WATER, GAS OR HEAT), AND INDUSTRIAL WASTE ON SOIL.

URBAN PLANNER

TO ENVISION, COORDINATE AND BALANCE THE VERY DELICATE AND COMPLEX RELATIONSHIPS OF AN URBAN SETTING AND UNDERSTAND AND FORECAST THE NEEDS OF A COMMUNITY AND ADVISE THEM ON THE BEST WAY TO PURSUE THEIR COMMON GOALS.

WILDLAND FIRE MANAGER

TO PREVENT, SUPPRESS, CONTAIN AND CONTROL DAMAGE AND INJURIES AS A RESULT OF FIRES. FIRE MANAGERS WILL FIGHT FIRES BUT MUCH OF THE WORK TACKLES PREVENTION THROUGH PRESCRIBED BURNING AND OTHER FIRE MANAGEMENT TECHNIQUES.

SEE FULL LIST (SOURCE):
WWW.URBANFOREST.ORG



Name: _____

Date: _____

Local Tree ID

During our trip outside, choose different trees, find a leaf from your tree, and sketch it below. You'll use this to help identify your tree.



MAPLE ASH



ASHLEAF MAPLE



ASH (FRAXINUS)



ASPEN



BIRCH



BIRCH



BIRD CHERRY



SOUR CHERRY



ELAEAGNUS



HAZEL



HONEYSUCKLE



HORSE CHESTNUT



IVY



SMALL LEAVED LIME



LARGE LEAVED LIME



NORWAY MAPLE



MAPLE



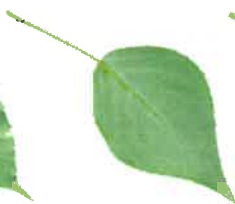
TATARIAN MAPLE



OAK



PARTHENOCISSUS



BLACK POPLAR



CANADIAN POPLAR



GREAT SALLOW



WILLOW

Now, using the internet, research & find out the common and scientific name of your tree.

My Tree: _____

Common Name: _____

Kingdom: _____

Family: _____

Genus: _____

Draw your tree's leaf:

