

This booklet was compiled for use with Activity #68
Name that Tree and #64 Looking at leaves of the PLT
preK-8 activity guide by:

Cindy Peterson
Retired Forest Stewardship Coordinator/PLT State
Coordinator
MSU Extension Forestry

This booklet was updated to correlate with Tree ID
activity in the Explore your environment K-8 activity
guide.

MSU Extension Forestry
W.A. Franke College and Conversation
32 Campus Drive
Missoula, MT 59812

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Kingdom
Phylum
Class
Order
Family
Genus
Species

Tree ID
Grade 3-5

Name

lobbed leaf - A leaf having deeply indented margins

margin - Leaf edge or border.



opposite - An opposite arrangement is when the leaves are arranged on a stem directly across from one another.

simple leaf - Leaf having a singular, basic shape, such as a heart, triangle or oval.

serrated leaf - A leaf having a margin notched like a saw with teeth pointing toward the apex.

taxonomy - Grouping of organisms: the science of classifying plants, animals, and microorganisms into increasingly broader categories based on shared features.



whorled - A whorled arrangement is when 3 or more leaves are attached at a node along a stem.

Vocabulary



alternate stem or leaf - An alternate arrangement is when the leaves are arranged in an alternating fashion along a stem.

broadleaf tree or shrub - Having relatively broad flat leaves and flowers. Many are deciduous and do not have showy flowers.

compound leaf - A leaf with more than one blade. All blades are attached to a single leaf stem. Simply, a compound leaf is composed of a number of leaflets on a common stalk.

conifer tree or shrub - Having needle-shaped or scale-like leaves. Mostly evergreen trees and shrubs and have cones.

deciduous tree or shrub - Trees or shrubs that lose their leaves each year.

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[illegible]

My trees flowers or cones

Taxonomy Song

Moderato Traditional Round

Piano *mp*

King - dom Phy - lum, King - dom Phy - lum,

Class and Order, Class and Order,

Fam - ly Gen - us Spec - ies Fam - ly Gen - us Spec - ies

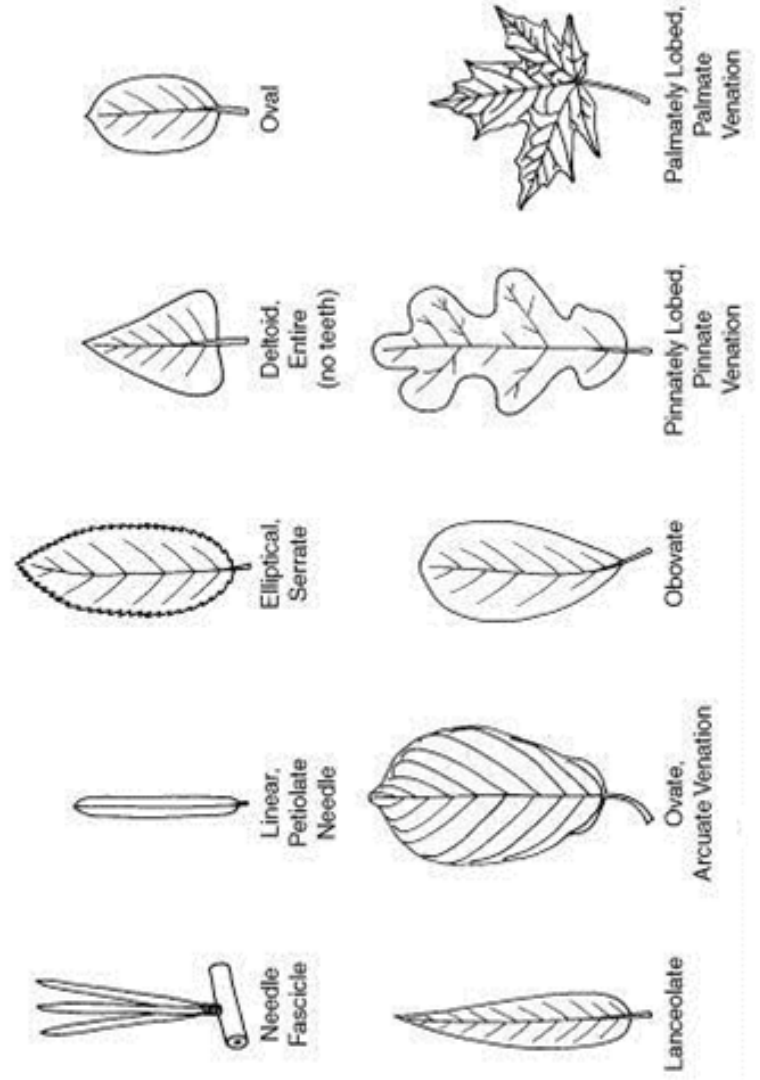
Classi - fying life, tax - ono - my.

(tune of Frère Jacques or Are You Sleeping)

My Tree

Leaf Shapes

Leaf Shapes



My tree's leaves

My Tree

Common name: _____

Kingdom - Plantae
(plants)

Phylum - Coniferophyta or Angiospermae
(to bear a cone) (flowering)

Class - _____

Order - _____

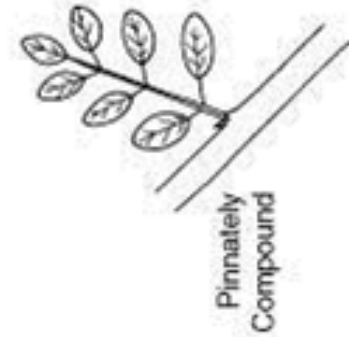
Family - _____

Genus - _____

Species - _____

My tree's leaf and stem arraignment

Leaf/stem arrangement



Leaf/Stem Arrangements