

Harvard LTER Schoolyard Program

Teacher Developed Lessons and Documents that integrate Harvard Forest Schoolyard Ecology Themes into curriculum

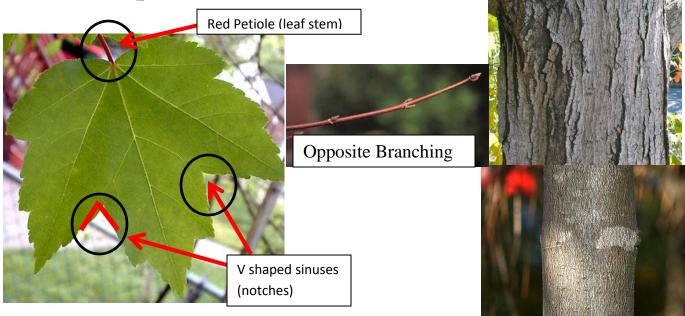


- Lesson Title: Schoolyard Field Guide Sample
- Teacher/Author: Nicholas Kostich
- School: Oakmont High School
- Level: High School
- Date: April 3, 2014

Deciduous

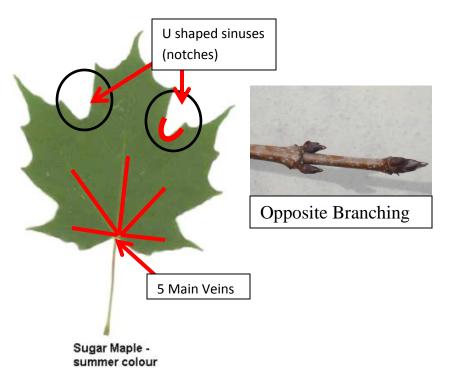
Older Bark

Red Maple(Acer rubrum)



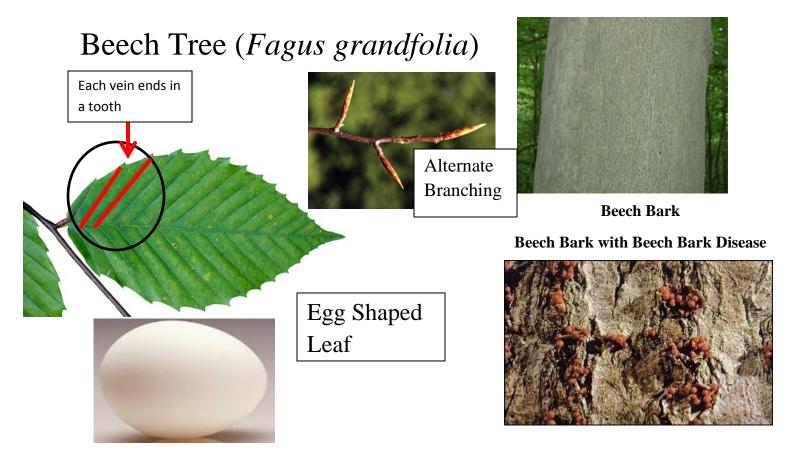
Young Bark (Appears similar to Beech)

Sugar Maple (Acer saccharum)





Sugar Maple Bark (Note overlapping scales)



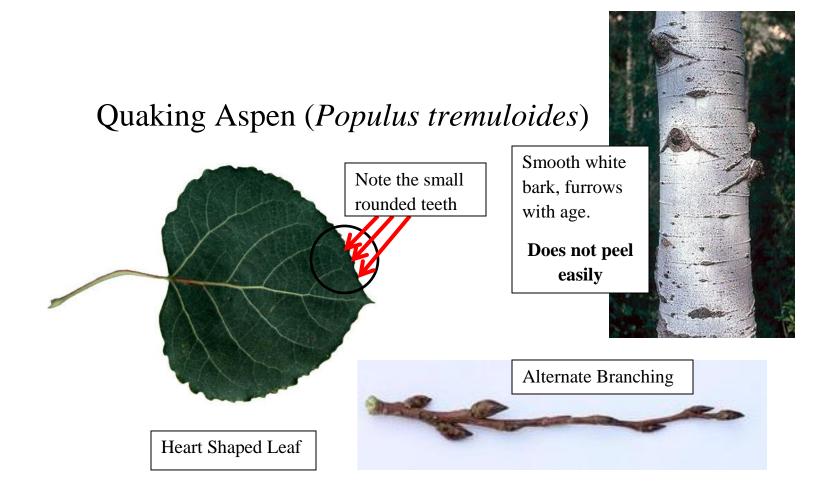
Red Oak (Quercus rubra)



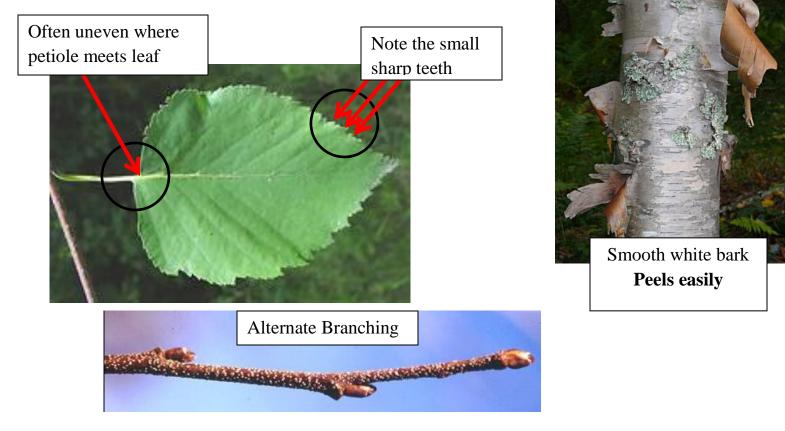


Smooth grey veins in between rough bark



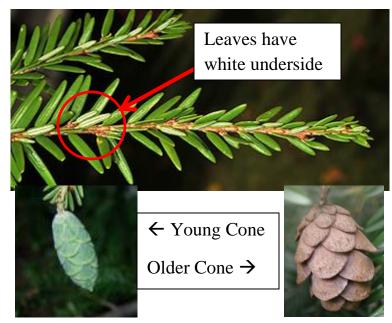


Paper Birch (*Betula papyrifera*)



Coniferous

Eastern Hemlock (Tsuga canadensis)



White Pine (Pinus strobus)









Slender cones up to 6 inches long

> Darker bark with deep furrows



Red Pine (Pinus resinosa)

