

Forestry Key Point 1 Correlation to National Science Standards

Key National Science Standard (NSS)

UC	Unifying Concepts
I	Inquiry
P	Physical Science
L	Life Science
E	Earth & Space Science
ST	Science & Technology
SP	Personal & Social Perspective
H	History & Nature of Science

Learning Objectives:	Key Point 1: Tree Physiology and Tree and Shrub ID	Activity	NSS	Topic
1.	Know the parts and tissues of a tree, and be able to explain the growth cycle and life cycle of a tree.	Study	I, L, UC,	Inquiry, Life Science
2.	Understand the processes of photosynthesis and respiration and how they are important to the growth and reproduction of trees.	Study	E, L, UC	Cell Functions, Matter, Energy and Organization in Living Systems
3.	Identify common tree species without a key, and identify specific or unusual trees and shrubs through the use of a key.	Field study, classification and ID	P,E, L,U C	Life Science