

<b>Title of Lesson Plan</b>	Tree Identification
<b>Prepared By</b>	Joe Youngblood
<b>City and State</b>	Wayland, Michigan
<b>Grade Level(s)</b>	9-12
<b>Keywords (subjects covered)</b>	Industrial Arts
<b>Brief Description</b>	Students to learn identification techniques using many different aspects of the tree including leaf, bark, wood grain, soil type, and climate.
<b>Total Time Required</b>	2-70 minute periods
<b>Setting</b>	Classroom/woodlot/ or even computer room
<b>Lesson Objectives/Goals</b>	Learn tree necessities and tendencies.
<b>Materials Needed</b>	Leaves, tree cross-sections, machined wood, soil, climate-tree growth maps.
<b>Standards Addressed</b>	N/A
<b>Procedure</b>	Have students take information and clues given to them to produce tables and graphs containing tree identification tips and techniques.
<b>Assessment</b>	Students must list at least 4 ways to identify the different tree species requested. If there were 5 tree species, 1/5 of the grade would go to each species.
<b>Literature Cited/References</b>	N/A
<b>Forestry Tour Attended</b>	Lake States 2008

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