

Learning Activity Template

Title: Tree Identification

Curriculum: Science and Technology

Grade-Level Span: 4-5

PURPOSE: Students will investigate and classify the characteristics of trees.

DESCRIPTION: Students will create a School Forest Folder, digital photograph a tree from the Pike Lake School Forest and explore tree identification websites to help them identify their tree.

ACTIVITIES	CURRICULUM STANDARDS	NETS PERFORMANCE INDICATORS
Explore Pike Lake School Forest Website.		1, 2, 3
Create a Pike Lake School Forest Folder on the network.		1
Digitally photograph tree and copy file to Pike Lake School Forest Folder.		1, 3, 4, 5
Complete the “What Tree is That?” activity		1, 3, 5, 6
Identify tree using the Pike Lake School Forest Website resources: <i>Arbor Day Tree Guide</i> or <i>Sullivan Tree ID Key</i> .	G4-S4-B1,2 G5-S1-A1	1, 2, 3, 5, 6
Save results showing the correct identification of tree to Pike Lake School Forest Folder.		1, 2, 3, 4, 5,

TOOLS AND RESOURCES:

Digital Camera, <http://home.sullivan.k12.il.us/teachers/brunner/tree/tree%20key%20dich1.html>, <http://www.arboday.org/trees/WhatTree.cfm?ItemID=E6A>, <http://www.arboday.org/trees/wtit/>

ASSESSMENT:

Examine student’s Pike Lake School Forest Folder for digital photograph of tree and a correct identification page.

CREDITS:

Corey Kemp ckemp@proctor.k12.mn.us

Deanne Szumowski dszumows@proctor.k12.mn.us

Theresa Shanoff tshanoff@proctor.k12.mn.us

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(<http://www.iste.org> or <http://cnets.iste.org>) Contact: Lajeane Thomas, Louisiana Tech University, P.O. Box 3161, Ruston, LA 71272; Voice: 318 257-3923 Email: lthomas@latech.edu