

Title of Lesson Plan	Classification of the Nearby Trees
Prepared By	David E. Prieto
City and State	Brooksville, Florida
Grade Level(s)	Grade 3
Keywords (subjects covered)	Deciduous, trees, live oak (various oak species), Pine (sand, long leaf, slash), Ash, Elm (American and winged), Magnolia, bark, rings
Brief Description	The students and teacher will look around and observe at our school property to see what kinds of trees are found in our neighborhood.
Total Time Required	90 minutes 3 thirty minutes sessions
Setting	Classroom setting and outside on school property.
Lesson Objectives/Goals	The student will recognize familiar tree species and learn unfamiliar species of trees in our school area.
Materials Needed	School area, paper, pencil, magnifying lens, trees in area
Standards Addressed	<p>SC.3.L.14.2</p> <p>Investigate and describe how plants and trees respond to stimuli (heat, light, gravity), such as the way plant stems grow toward light and their roots grow downward in response to gravity.</p> <p>Organization and Development of Living Organisms -</p> <p>A. All plants and animals, including humans, are alike in some ways and different in others.</p> <p>B. All plants and animals, including humans, have internal parts and external structures that function to keep them alive and help them grow and reproduce.</p> <p>C. Humans can better understand the natural world through careful observation.</p>
Procedure	<ul style="list-style-type: none"> ○ Examine the trees seen and answer the following questions: ○ What is a tree? ○ Do all the trees have the same shape? ○ Do they have the same kind of leaves? ○ Have the students draw sketches of different kinds of trees. ○ Discuss how trees differ from other plants. ○ Students will survey the surrounding area of the school approx. 5 acres, including a natural wetland. ○ The students will observe all trees and plants in a 30-minute tour. ○ Students will sketch the drawings of at least 4 different

	<p>trees and their leaves.</p> <ul style="list-style-type: none"> ○ When the students return to class they will work on their assessment worksheet.
Assessment	<p>Worksheet that answers the following questions and the sketches of the trees and leaves.</p> <ul style="list-style-type: none"> ○ How do trees differ from each other? ○ Do some trees stay green all year? ○ Why do some trees lose their leaves in the fall? ○ What causes trees to become uprooted? ○ Attach their sketches and label what trees were identified.
Literature Cited/References	<p>Harcourt Science Text Book Central Florida Wildlife Handbook</p>
Forestry Tour Attended	<p>Northeast 2008</p>