

## LEAF IDENTIFICATION

<b>Objective</b>	Given the class Zoho Wiki page and the dichotomous key about leaves, students will correctly identify 20 of the 24 pictures of leaves posted to the wiki.
<b>Materials</b>	<ul style="list-style-type: none"><li>• Wiki Page</li><li>• Camera</li><li>• Paper</li><li>• Leaves</li></ul>
<b>Overview</b>	The students will take pictures of a leaf from their backyard and post the picture to the class Wiki. Each student will then identify each of the leaves posted by their classmates.
<b>Procedure</b>	<ol style="list-style-type: none"><li>1. After a class discussion about dichotomous keys, leaves, their characteristics, and what makes them different on different trees, explain the project to students.</li><li>2. Tell the students that they will go home and take a picture of one leaf from their backyard.</li><li>3. Have them post it to the zoho wiki page that you created for this project.</li><li>4. Give them a few days to complete this task, and once everyone has posted a leaf, tell them they need to look at all of them and try to identify them.</li><li>5. Have them record the type of tree that each leaf comes from and the defining characteristics of that leaf that made them decide that.</li><li>6. Allow them to use their dichotomous key to identify the leaves.</li><li>7. Have them bring in their results to go over as a class. Pull up the wiki page for all students to see as you talk about each of the leaves.</li></ol>
<b>Evaluation</b>	Collect the student's sheets that they recorded the information about each of the leaves on. Check to make sure they had at least 20 of them correctly identified.

## Elementary Lesson