



Gather up your Acorns!



Tree: **Pin Oak**

Tree location:

Tree number:

Sapling Activity

Did you know that a Pin Oak tree...

- ❖ Can grow to be between 40-55 feet tall
- ❖ has a pyramidal shape
- ❖ has leaves that turn rusty orange to reddish in the fall and have sharp points on them
- ❖ has an elegant appearance with its strong trunk and slender branches
- ❖ is a popular shade tree
- ❖ was given its name from being cut into 'pins' or 'pegs' that were used to fasten buildings
- ❖ has many acorns

Materials:

- ❖ Graphing paper
- ❖ A variety of acorns
- ❖ Plastic bag
- ❖ Pencils, Markers, ruler

Sapling Activity

- ❖ Does anyone know what a bar graph is? A bar graph is a way of collecting information and comparing it.
- ❖ Today we are going to collect information about the acorns on the Pin Oak tree.
- ❖ The acorns that on the ground are the ones that we will use.
- ❖ Try to collect 20 acorns. Don't worry about collecting the ones that are broken, we will need those to make the bar graph.
- ❖ After you have collected all of your acorns, separate them into four groups: whole acorns, broken acorns, brown acorns, and green acorns.
- ❖ Now count each group
- ❖ Now you are ready to make your bar graph!
- ❖ Using the graphing paper write the name of each of the groups on the bottom of the paper.
- ❖ Then number the side of the paper up to 20.
- ❖ Next make a line at the amount of acorns you have in each group. Then make the lines into bars and color each bar in a different color.

KC 2004, sources: clip art, www.topnotchtree.com, www.naturehills.com

