Gather up your Acorns!

Tree: Pin Oak
Tree location: Tree
Tree number: Pin Oak

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.
