


<p>Unit 1</p>  <p>Week 3</p>	<p><i>Outdoor Learning Opportunities:</i></p> <p>Families of Trees</p>	<p>Standards: M.MD.PS.10 CA.MD.PS.2 S.LS.PS.1 SS.G.PS.4</p>
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<p><i>Materials:</i></p> <ul style="list-style-type: none"> ● A wooded area with a lot of trees 	<p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> ● Baby ● Brother/sister ● Mom/dad ● Grandpa/grandma ● Tree
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Go for a hike in the woods or in a park where there are different size trees.

Trees with different size diameters are different ages. Have the children put their arms around the trees to determine how old they are.

Baby trees – can put your hand around the tree trunk

Brother/sister trees – can reach all the way around the trunk with your arms and touch your fingers

Mom/dad trees – can reach around the tree, but can't touch your fingers

Grandpa/grandma trees – need several children to hold hands to get around the trunk

Extension: Turn into a tree by comparing the children's bodies to the trees – feet are roots, body is trunk, skin is bark, arms are branches, fingers are leaves.

Extension 2: Meet a tree activity – In pairs the children lead each other to a tree with eyes shut and touch the tree, then after returning to their original place, they open their eyes and have to find the tree.

Guiding Questions:

- Why are trees different sizes?
- What can we learn about trees by measuring the circumference of their trunk?
- Do trees have families?