How to measure a big tree

To do a preliminary check for a champion-quality tree, you need a long piece of string, a tape measure, a stick as long as your arm, and four sticks for stakes.

**CIRCUMFERENCE:** Measure the trunk 4½ feet above the ground.

**HEIGHT:** Hold a stick at arm’s length with the top of the stick at eye level. Walk backward away from the tree. When your hand lines up with the base of the tree and the top of the stick lines up with the top of the tree, mark the spot. The distance from the trunk to the spot is approximately the height of the tree.

**CROWN:** Look for the widest part of the crown and mark the end of each pair of branches by placing a stake in the ground. Find the narrowest part of the crown and mark the ends of its branches. Measure the distance between the two pairs of stakes. Add the two distances and divide by two to get the average width of the crown.

*Don’t worry! Our judges will remeasure every tree.*