

13

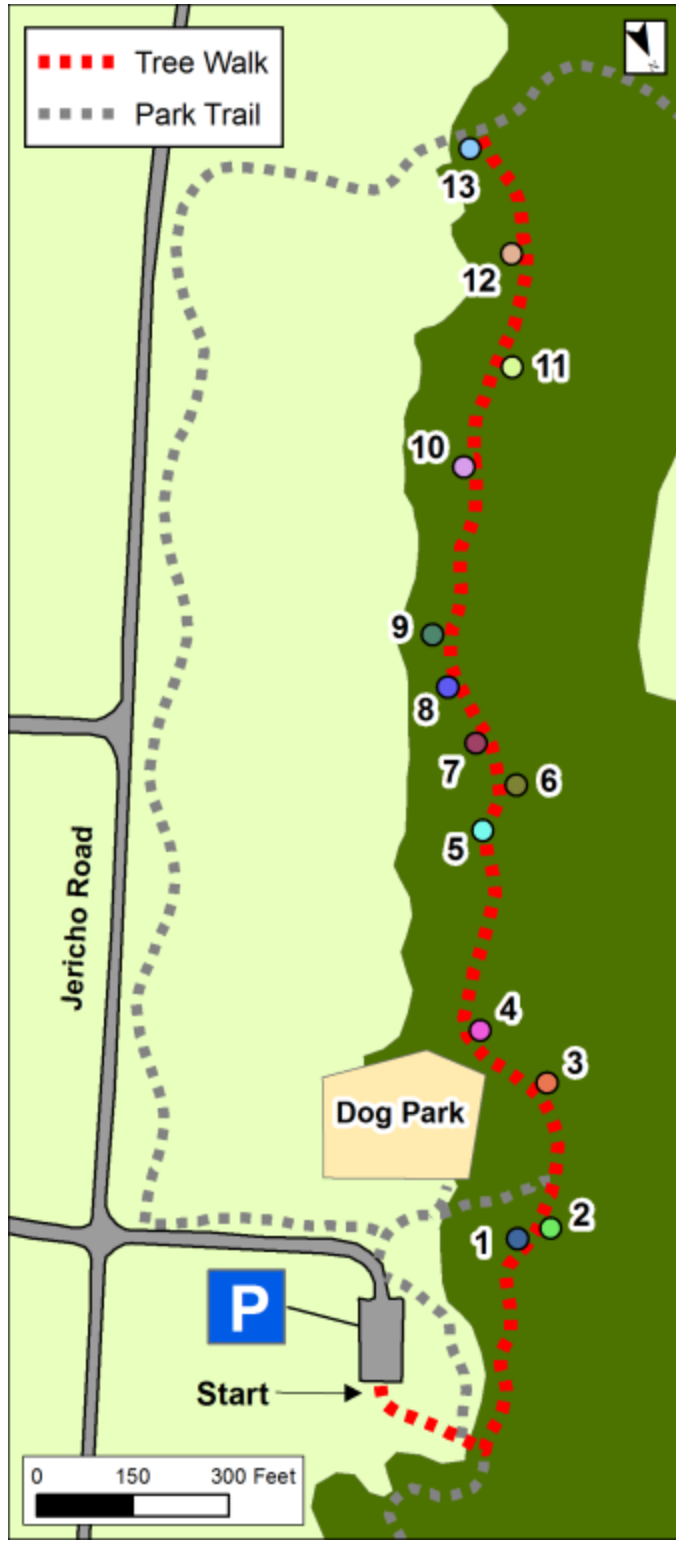


**Tree Name:**  
*Red Oak*  
**Scientific Name:**  
*Quercus rubra*  
**Fun Fact:**  
*It can withstand pollution very well.*  
**Avg. Height:**  
*28-43m (91-141ft)*

**A Special Thanks to:**

- ❖ The *Windsor Castle Park Foundation Board of Directors* for approving our project and for providing guidance in developing the walk;
- ❖ The *URS Corporation* for helping us in the creation of the map; and
- ❖ *Mrs. Sweeney* (who obtained her masters degree in biology from Virginia Tech) for teaching us how to identify the trees.

**Troop #622:**  
*Ashlyn, Brianna, Camille, Jessica, Cate, Madeline, Sam Mrs. Newberry & Mrs. Bradberry*



Girl Scout Council  
of the Colonial Coast  
**TROOP #622**  
Silver Award Project – Fall 2013

# Windsor Castle Park “TREE WALK”

*Learn about what trees are around you!*



*Starting Point:  
The Windsor Castle Park Main  
Parking Lot (Off Jericho Rd.)  
Smithfield, Virginia*





**1**  
Tree Name:  
**American Beech**  
Scientific Name:  
***Fagus grandifolia***  
Fun Fact:  
*Used to make Beech Nut Gum flavoring.*  
Avg. Height:  
**20-35m (65-114ft)**



**2**  
Tree Name:  
**Red Maple**  
Scientific Name:  
***Acer rubrum***  
Fun Fact:  
*Symbol of Rhode Island and on Canadian Flag.*  
Avg. Height:  
**15m (49ft)**



**3**  
Tree Name:  
**Catalpa**  
Scientific Name:  
***Catalpa speciosa***  
Fun Fact:  
*Wood used for guitars.*  
Avg. Height:  
**12-18m (39-59ft)**



**4**  
Tree Name:  
**Tulip Poplar**  
Scientific Name:  
***Liriodendron tulipifera***  
Fun Fact:  
*Pioneers used them to make canoes.*  
Avg. Height:  
**58m (190ft)**



**5**  
Tree Name:  
**Sweet Gum**  
Scientific Name:  
***Liquidambar styraciflua***  
Fun Fact:  
*Lives up to 400 years.*  
Avg. Height:  
**45m (150ft)**



**6**  
Tree Name:  
**Devil's Walking Stick**  
Scientific Name:  
***Aralia spinosa***  
Fun Fact:  
*Thorns on stems and under leaves are used for protection.*  
Avg. Height:  
**2-8m (6-26ft)**



**7**  
Tree Name:  
**Mountain Laurel**  
Scientific Name:  
***Kalmia latifolia***  
Fun Fact:  
*Everything is poisonous; do not eat.*  
Avg. Height:  
**3-9m (9-29ft)**



**8**  
Tree Name:  
**American Holly**  
Scientific Name:  
***Ilex opaca***  
Fun Fact:  
*Used to make the wands in Harry Potter.*  
Avg. Height:  
**10-20m (32-65ft)**



**9**  
Tree Name:  
**Magnolia**  
Scientific Name:  
***Magnolia grandiflora***  
Fun Fact:  
*Very large genus of about 210 flowering plant species.*  
Avg. Height:  
**12-24m (40-80ft)**



**10**  
Tree Name:  
**White Oak**  
Scientific Name:  
***Quercus alba***  
Fun Fact:  
*The wood is water resistant.*  
Avg. Height:  
**20-26m (62-82ft)**



**11**  
Tree Name:  
**Loblolly Pine**  
Scientific Name:  
***Pinus taeda***  
Fun Fact:  
*One of the fastest growing trees.*  
Avg. Height:  
**30-35m (98-114ft)**



**12**  
Tree Name:  
**Dogwood**  
Scientific Name:  
***Cornus florida***  
Fun Fact:  
*The official Virginia state tree and flower.*  
Avg. Height:  
**10m (32ft)**