

YOUR MISSION  
TREE-VEL THE WORLD

MISSION ACCOMPLISHED

After you are done exploring, take your completed mission back to The Shop and share your work with the Expedition Discovery Volunteer to claim your pin!



Date of Exploration: \_\_\_\_\_

Time of Exploration: \_\_\_\_\_



Your Mission, Should You Choose to Accept it:  
TREE-VEL THE WORLD

Let’s take a trip through the trees! There are thousands of different kinds of trees that can be found all over the world, and here at Fairchild, we can grow trees from the tropics.

READY EXPLORERS, LET’S GO!

**1. Use your map reading skills, and look for the pathway between #2 and #6 on your map.** You are looking for a tall tree with unique bark, *Eucalyptus deglupta*. Hint: It has a very colorful trunk!



- Use your senses to observe the tree. How does it feel? If you could name this tree, what would you call it?

- The common name for this tree is rainbow eucalyptus. Using your plant detective skills, how many colors do you see? It is colorful because it sheds its bark in layers and not all at once like other trees. Each layer reveals a different color.

- Each tree we visit is like going on a tiny trip. This tree is from the islands north of Australia, like the Philippines and Papua New Guinea.

**2. Use your explorer skills to locate #8 on your map,** then look across the path, and find the tree, *Ceiba speciosa*, also called the silk floss tree. In Spanish, it’s sometimes called toborochi (the shelter tree).



- The silk floss tree has a unique adaptation for protecting itself. What do you see on this tree’s trunk? Would you climb this tree? Why?

- This tree is from South America, specifically Argentina, Bolivia, Paraguay and Uruguay. Do you know anyone from there?

- The fruits of this tree are filled with a fluff that looks like silk. Birds sometimes use this for their nests. Do you spot any birds nearby?

Draw a bird building a nest

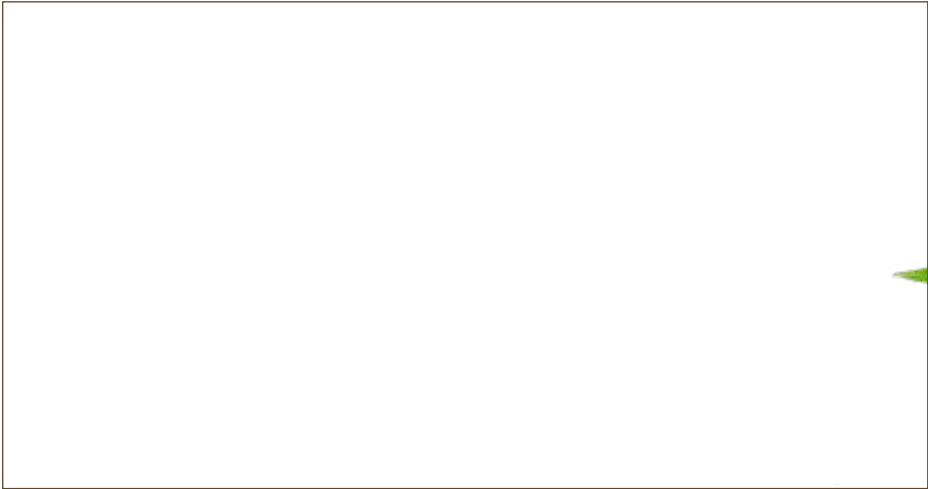





3. The last tree we are searching for today is *Couroupita guianensis*, also known as the Cannonball tree. Look for #17 on your map, then find the huge tree with a tangle of small branches crawling down the trunk.



This tree might get its name from its cannonball-shaped fruits, but it is famous for its unusual flowers. Find a flower and sketch it. How does it smell?



- This tree takes our journey to the northern part of South America, especially Guyana.
- Now that you have seen our favorite trees, take a picture with your favorite tree at Fairchild! 

3. All great explorers record their adventures

- What was the most interesting thing you saw today?

- What is one thing you learned today?



Buildings, Exhibits and Collections

- |  |   |  |
|--|---|--|
| 1 Jean Ellen Shehan Visitor Center, The Shop & American Orchid Society Library | 12 Learning Garden  | 24 Wings of the Tropics Butterfly Exhibit at The Clinton Family Conservatory   |
| 2 Geiger Family Tropical Flower Garden   | 13 Nell Montgomery Garden House                               | 25 Glasshouse Café   |
| 3 Adam R. Rose & Peter R. McQuillan Arts Center                                | 14 Garden House Lawn  | 26 Paul and Swanee DiMare Science Village  |
| 4 Richard E. Danielson Vine Pergola  | 15 Liberty Hyde Bailey Palm Glade                             | 27 Dr. Jane Hsiao Laboratories: Microscopy Lab, Dr. Raymond Baddour DNA Lab; The Million Orchid Project Lab; Vollmer Metamorphosis Lab |
| 5 Sibley Victoria amazonica Pool   | 16 Rainforest Rock Garden                                     | 28 Joyce and M. Anthony Burns Science Building   |
| 6 Tropical Flowering Tree Arboretum  | 17 Cycad Circle   | 29 Richard H. Simons Rainforest, Cloud Forest & National Orchid Garden   |
| 7 Lin Lougheed Spiny Forest of Madagascar                                      | 18 Moos Sunken Garden   | 30 NASA Innovation Studio  |
| 8 The Gatehouse  | 19 Col. Robert Montgomery Palmetum                            | 31 Garden Club of America Amphitheater & Lougheed Palm Grove   |
| 9 Allée & Overlook Vista   | 20 The Bruce and Martha Clinton Children’s Education Building |  |
| 10 Corbin Education Building   | 21 The Martha O. Clinton Children’s Garden                    |  |
| 11 Lisa D. Anness South Florida Butterfly Garde                                | 22 Angie and Bill Whitman Tropical Fruit Pavilion             |  |
|  | 23 Tropical Plant Conservatory & Rare Plant House             |  |