



Among the Trees: K-1st Grade Guided Field Trip

Thank you for choosing Hoyt Arboretum for your school field trip! This field trip uses inquiry-based methods to introduce your students to tree structures and their functions. Our goal is to have students use all five senses to engage with their environment and connect with trees at the Arboretum and beyond. This field trip is 90 minutes long.

Hoyt Arboretum Friends has created this program to align Oregon's Next Generation Science Standards (NGSS). We have implemented the following Disciplinary core ideas and Performance expectations in our ***Among the Trees*** field trip:

- ***Disciplinary Core Ideas:***
 - ***LS1.A: Structure and Function***
 - ***LS1.C: Organization for Matter and Energy Flow in Organisms***
- ***Performance Expectations:***
 - ***K-LS1-1, 1-LS1-1***

Among the Trees Tour Activities:

Below are the activities that may take place on the field trip. Every field trip is unique, and our Nature Educators are encouraged to alter lessons, based on the questions and curiosities of the students. Students will use observation skills and movement, to explore key concepts.

1. **Mystery Bag**
 - Students will learn about the difference between deciduous and coniferous trees, by using their sense of touch, smell, and observation skills.
2. **Squirrely Seeds**
 - Students will pretend to be squirrels, embodying the role of wildlife in seed dispersal.
3. **Parts of A Tree with Cards and Movement**
 - Students will identify 5 main structures of trees (seeds, branches, leaves, trunk, bark, and roots) and their necessary functions in order for it to grow and survive. They will use their observation skills and movement to identify each of these structures and functions.

Pre and Post Activities (Optional)

Additional Pre and Post Activities are on our [website](#) for the ***Among the Trees*** program.

Thank you for your interest in Hoyt Arboretum Education Programs. If you have any questions please contact our Youth Programs Coordinator, Elena Amaya at elena@hoytarboretum.org.