



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 wherever they may be. This field trip is 90 minutes long.

Hoyt Arboretum Friends has created this program to follow 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 experiential activities that could take place on the field trip. Please be advised that every field trip is variable, and our nature educators are encouraged to alter the direction of learning, based on the questions and curiosities the students may have. Students will use observation skills and movement, to learn about key structures of trees and their corresponding functions.

1. **Mystery Bag**
 - a. Students will learn about the difference between deciduous and coniferous trees, by using their sense of touch, smell, and observation skills.
2. **Squirrely Seeds**
 - a. Students will pretend to be squirrels and learn how they help pollinate and disperse tree seeds among a forest.
3. **Parts of A Tree with Cards and Movement**
 - a. Students will identify 5 main structures of trees (seeds, branches, leaves, trunk, bark and roots) and the function that each structure has 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 can be found on our field trip [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 Manager at youtheducation@hoytarboretum.org.



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