

Track 2: Parts of a Tree

Featured Lessons

- Introduction to Parts of a Tree and the Outdoor Classroom•
 - Leaves•
 - Trunks and Stems•
 - Roots•
- Plant Parts are Tasty•

Overview

In this track, students begin with an interactive Parts of a Tree game where they act out the different parts of a tree and their functions. Next, they explore leaves in more detail through outdoor observation, games, and photosynthesis experiments. They then move on to explore the trunks of trees by looking at split plant stems and participating in fun straw races and celery experiments that demonstrate how stems transport water. The roots are next, and through a Root Relay Race, students experience how roots work together to carry water and nutrients a long distance up into the body of tree. Lastly, students play a plant part guessing game and are surprised to learn that humans eat every part of plants and trees, in ways they might not have realized!

Encouraged Lessons from Other Tracks

All lessons from *Caring for Orchard Trees Through the Seasons* track
All lessons from the *Plant Life Cycle* track; emphasis on trees rather than smaller plants

Age Range for Lessons

Lessons are most appropriate for students in grades 2 – 5

