



## Planting Trees is Fun

**Grades:** 3rd-5th

**Duration:** 80 minutes for instruction

**Description:** The ultimate lesson in positive action leading to positive results: at the end of this class each child can say “I planted a tree.”

Through stimulating indoor and outdoor lessons, ‘Planting Trees is Fun’ gives students a holistic perspective on trees. Building on the students’ knowledge about trees, Canopy instructors engage the children through learning stations focusing on roots, trunks, and leafy canopies. Immediately taking this knowledge outside, directly onto their school campus, the students plant their own school tree and learn what it needs to thrive. An optional homework assignment includes drawing and labeling the parts of a tree.



**Note:** Prior coordination with school district staff to approve of appropriate tree planting locations must be acquired.

### Objectives:

- Students will identify, describe, and name functions of the canopy, trunk, and roots.
- Students will know that trees are important to the community and the benefits they provide.
- Students take part in the planting of a tree on their campus.
- Students know how people care for trees and commit to caring for trees by taking the “Tree Steward Pledge.”

### Evaluation:

- Review student responses to the optional homework assignment.
- The teacher will be asked to fill out an evaluation to provide feedback on the lesson and to rate what they believe their students learned.

**Key Vocabulary:** Roots, Root Hairs, Structural Roots, Root Flare, Trunk, Cambium, Sapwood, Heartwood, Bark, Branches, Leaves, Photosynthesis, Habitat, Fruit, Seed, Adaptation

### Standards Addressed:

Next Generation Science Standards	Common Core English Language Arts Standards
3-LS4-3., 4-LS1-1., 5-LS1-1., 5-LS2-1.	SL.3.1., SL.3.1.D., SL.4.1., SL.5.1.

### Outline:

Activity	Time
Introductions and Warm Up	10 minutes
Stations: Roots, Trunk, Canopy	30 minutes
Plant a tree on campus	35 minutes
Closure	5 minutes