



# PLANT A TREE

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## A GUIDE FOR STEM COACHES

### What you will need:

- Tree
- Garden tools: Full size round pointed shovels, metal rakes, watering cans, cart or wagon for hauling tools

### What you will do:

1. Choose a tree that will thrive in the climate where your school is located.
2. Get authorized on where to plant the tree. Make sure to plant it in a space that is open and away from anything where it could pose a hazard, such as where there are pipes in the ground, too close to a building, or near a powerline. Also, be aware that the tree will need to be planted in an area where it will be watered regularly by the school's watering system.
3. Prepare the area by thoroughly watering the ground before planting the tree.
4. Have the students haul out the tools, watering cans, and the tree to the spot where it will be planted.
5. Play some fun music for the students to enjoy as they work on planting the tree.
6. Have the students dig a nice hole that is wide and deep enough for the tree. A good rule of thumb is for the hole to be about 2-3x the size of the diameter of the tree's root ball, but be sure not to plant it too deep.
7. Carefully place the tree in its new home.
8. Use the shovels and metal rakes to cover the roots with the dirt that was removed while digging the hole, and make sure it is steady and standing strong on its own.
9. Two stakes and rope may be needed to stabilize the tree.
10. Have the students water the tree.

Congratulations! You have just made your school even more beautiful!