

**TREE SCIENCE**  
**How Do Trees**  
**Drink Water?**



# Kids Activity: How Do Trees Drink Water?

Have you ever wondered how trees drink water? Trees don't have straws, but they have tiny tubes inside that help pull water up from the ground! In this fun experiment, you'll use a celery stalk to see how water moves up a tree's trunk and into its leaves. Get ready to watch the magic of trees in action!

**Cool experiments to learn about trees!**

## What You'll Need:

- A clear glass or jar
- Water
- Food coloring (red or blue works best)
- A fresh stalk of celery with leaves (or a white carnation)

## Steps:

1. Fill the glass halfway with water.
2. Add a few drops of food coloring and stir.
3. Place the celery stalk in the water with the leafy end facing up.
4. Leave the experiment overnight and check back the next day.
5. Observe the leaves—do you see the color traveling up?