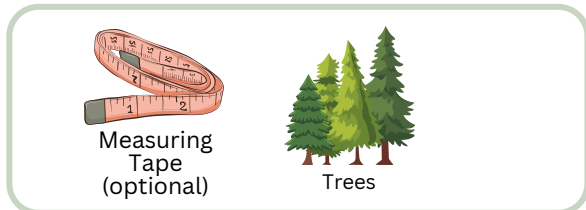


# TREE HEIGHT ACTIVITY

Hands on Learning

## Method:



MEASURE TREE HEIGHT USING A FUN ANGLE TRICK!

1. Find Your Tree: Choose a tree that you want to measure in your yard, park, or nearby forest.

GET READY TO MEASURE:

- o Stand with your back to the tree and bend over so you can look through your legs.
- o You'll be looking up at the tree upside down!

FIND THE RIGHT SPOT:

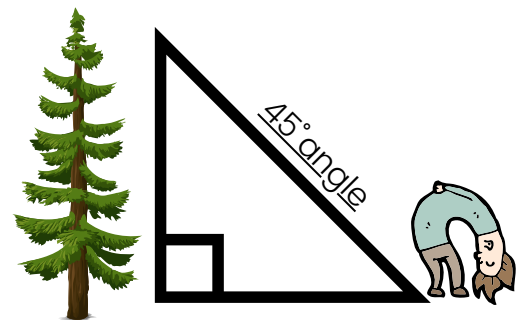
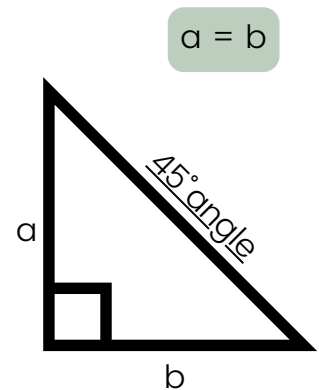
- o Look through your legs and adjust your position until you can see just the tip of the tree.
- o If you can't see the top, move farther back from the tree. If you see too much sky above the tree, move closer. Keep adjusting until you see just the top.

STAND UP STRAIGHT:

- o Once you can see the tip of the tree perfectly through your legs, stand up straight.
- o Where you're standing is now roughly the same distance from the tree as the tree is tall!

MEASURE THE DISTANCE:

- o Measure the distance between you and the base of the tree using a measuring tape or by counting your steps. This distance is approximately how tall the tree is!



height of tree = distance away