

# Compass Course Challenge at Virginia Village: Outside Trees

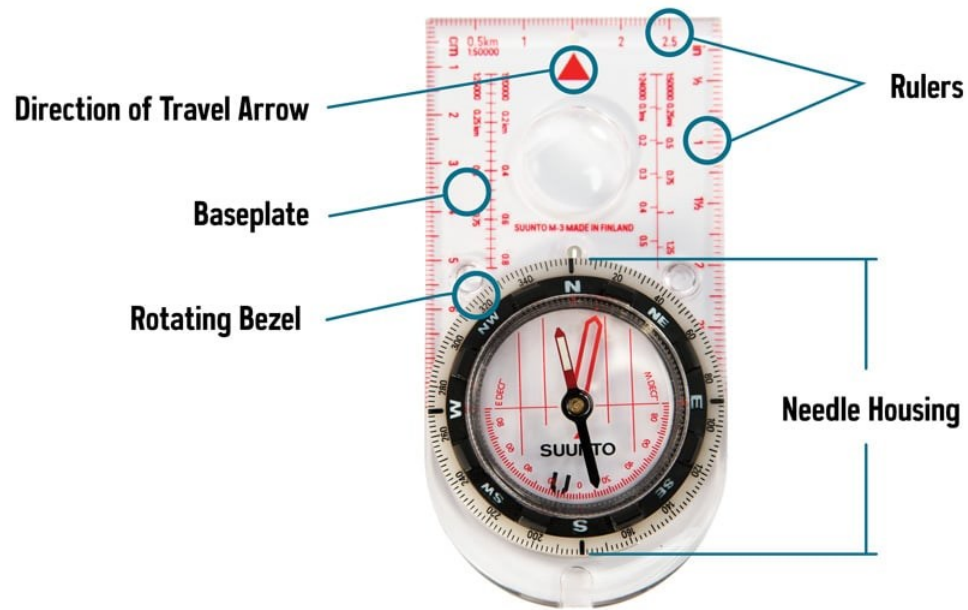
1500 S. Dahlia

Before you get started with this challenge, go to [denverlibraryadventures.org](http://denverlibraryadventures.org) to watch videos on how to read and use a compass, how to take a bearing, and more! Use a library computer, your personal tablet/ computer, or a smartphone.

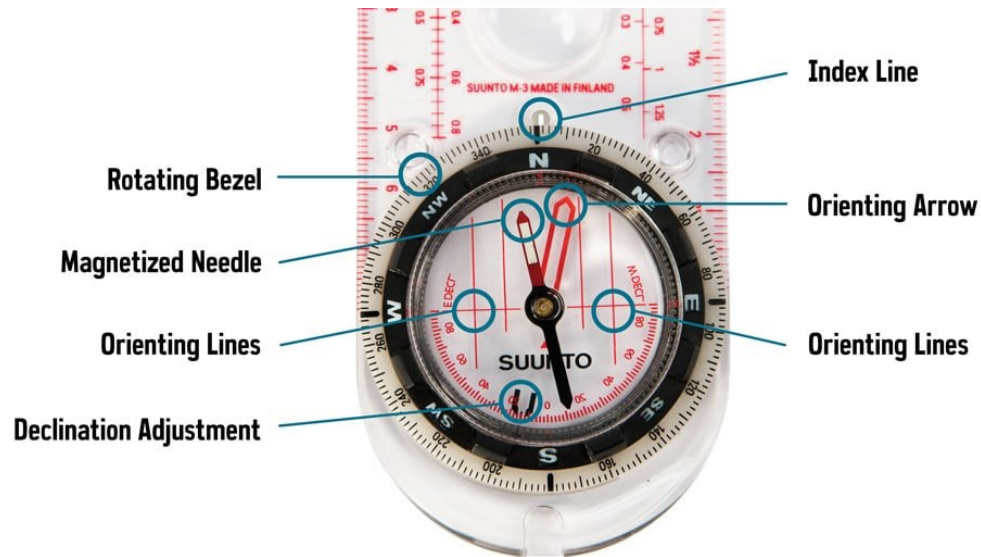
You will be provided a compass that you get to keep. Inside this brochure you'll find a map with instructions.

We hope to equip you with tools that will help you find your way back no matter where you find yourself. Good luck on your journey!

## The parts of your compass:



## COMPASS ANATOMY



## NEEDLE HOUSING DETAIL

- Start at the black bike rack on the West side of the front door. Use your compass! Stand with your back to the bike rack. (Watch out for uneven ground).
- Take a bearing of 295 and take 24 steps. You'll find a Littleleaf Linden tree with leaves like this:
- Bearing 250—take 12 steps to find an Austrian Pine.
- Bearing 162— take 16 steps to find a Honeylocust tree.
- Bearing 76—take 45 steps , along the way you will pass two more Honeylocust trees and end at a Japanese Pagoda tree. How is it different from the Honeylocust?
- Bearing 78 — take 45 steps to get to the Kentucky Coffeetree.
- Bearing 18— pass the black steel mushroom, take 24 steps and find a Bur Oak.
- Bearing 150 — take 5 steps to get to a Blue Spruce. There are three Blue Spruce trees near you. Do you see them?



### Challenge:

Identify these:

