

Troop 317 Orienteering Course Directions

Welcome to the Troop 317 orienteering course. This course has been designed to test your skills with a compass, your ability to use your “walking pace” to measure distance, and your ability to measure the height of an object. It has been designed to meet Boy Scout requirement #2 for First Class rank, which is quoted here for your benefit:

First Class Requirement #2: *“Using a map and compass, complete an orienteering course that covers at least one mile and requires measuring the height and/or width of designated items (tree, tower, canyon, ditch, etc.)”*

General Information

The orienteering course begins at the outdoor pavilion behind the poolhouse on the northwest corner of the Perimeter Church parking lot.

The course consists of “waypoints”. Use the orienteering sheet on the next page to find the directions to each waypoint. At each waypoint, there will be a marker with a letter, number, or symbol (triangle, square, etc.) written on it. Validate that you’re on the correct leg number, then write down the letter, number or symbol that you find on the marker in the space provided on the orienteering sheet.



Sample Marker

The directions to the next waypoint will always be from your existing waypoint. In other words, the directions for Leg #4 assume that you’re starting at the 3rd waypoint, etc.

How to measure your “walking pace”



Look along the curb north of the pavilion. Find the **START** marker on the lamp-post. On the curb you will find the number “0”. Looking SOUTH along the curb, you will find the number “50”. When determining your walking pace, it is **VERY IMPORTANT** that you use the normal walking pace that you will use on the orienteering trail. Begin at the “0” marker and count the number of paces it takes you to reach the “50” marker. In order to validate and verify your number of paces, turn around and walk back to the “0” marker. You should have the same number of paces both ways.



If you are in a group, each individual member should measure their pace. Once you determine how many paces it takes you to go 50 feet, you can use that pace to calculate how many paces it will take you to navigate each leg of the course.

Beginning the course

The **START** marker is on the lamppost due west of the poolhouse. Begin at the **START** marker and follow the directions for “Leg #1” to reach the first waypoint.

Ending the course

At the end of the course, you should end up back at the **START** marker. When you have completed the course, you must measure the height of the lamppost at the **START** marker and record your answer.

Turn in your orienteering sheet to the adult from whom you received it. They will check your answers and give you further direction, or sign off on your requirement.

Have fun!

