

Easy Orienteering, Map and Compass Course

INSTRUCTIONS

This course is designed to introduce youth or adults to map and compass use. This course is set up at Ernest Poole Scout Camp. Use Sylva #7 style compass or similar compass. Leaders map has all targets lettered alphabetically. Participants map has targets marked with an X. All longitude lines are 50 metres apart and ALIGNED TO MAGNETIC NORTH. Longitude lines are 100 metres apart.

A piece of masking tape was used to make distance scale on compass match distance scale on map.

There are 15 Orienteering Targets throughout the camp. You may start anywhere in the camp to set up and run a course. You can easily design a course at home, using the Leaders Map. With the LONGITUDE LINES being set as MAGNETIC NORTH, follow the instruction below.

1. Place centre of compass needle on starting point.
2. Align longitude lines inside compass rose with LONGITUDE LINES on map.
3. Turn base of compass towards next destination.
4. Read and record BEARING on your Bearing Sheet.
5. Measure distance from starting point to first destination in a straight line. Record DISTANCE on your bearing sheet.
6. Mark DESTINATION LETTER in appropriate place on your bearing sheet.
7. Move compass to YOUR NEW DESTINATION LETTER.

REPEAT STEPS 1 THROUGH 7, repeat again for each new destination.

For as many destinations as you wish.

8. DO NOT MARK DESTINATION LETTERS ON PARTICIPANTS BEARING SHEET. This for Participants to mark on their sheet.

HINT: Make last destination your starting point to make circular route.

5. Use Scale to get distance from starting point to destination.

3. Turn Base to point towards destination.

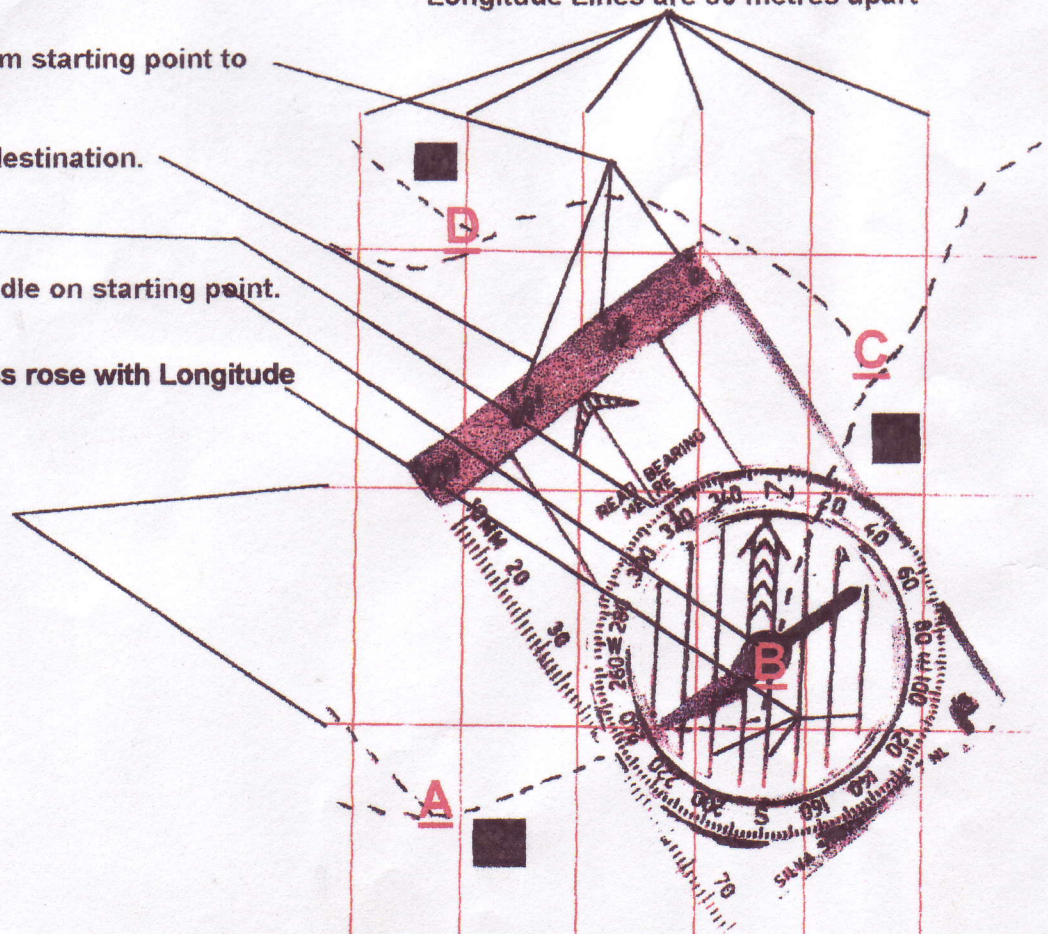
4. Read bearing.

1. Place center of compass needle on starting point.

2. Align lines inside of compass rose with Longitude lines on map

Latitude lines 100 metres apart

Longitude Lines are 50 metres apart



Reproductions best
done in color
Courtesy of
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