

Orienteering Vocabulary

- Base Plate:** square plate that the dial sits on, also contains a ruler on the sides and the direction of travel arrow
- Bearing:** direction, measured from one position to another using geographical reference lines
- Compass:** instrument used to determine geographic direction of travel
- Dial:** part of the compass which rotates to align degrees with directional arrow; usually filled with water and marked with numbers representing the degrees
- Direction-of-travel:** arrow on base plate pointing to your destination
- GPS:** global positioning system that uses radio navigation to find your exact location
- Map:** a representation of land showing geography, cities, roads, and other features
- Needle:** magnetized arrow inside compass dial, which always points to north and south
- Pacing:** system of counting every other step to measure the distance traveled
- Orienteering:** the act or sport of someone using a map and compass to find points in a landscape
- Topographic Maps:** graphic representation of the surface features of a place or region on a map, indicating positions and elevations their relative