

# Windsor Castle Park Compass Courses

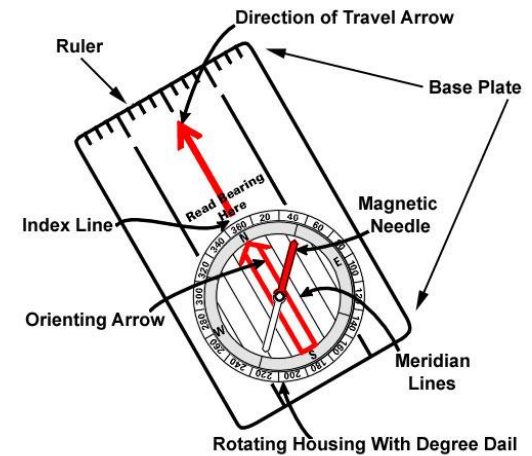
## Compass Courses

The Windsor Castle Park Compass Courses consist of two separate courses. Each starts and ends at the Dog Park parking lot along the trail headed toward the playground and picnic areas. Course 100 follows the 100 series posts and starts at post #100. Course 200 follows the 200 series posts and starts at post #200. The walking distance is approximately 4.4 miles for Course #100 and 5.4 miles for Course #200. Using the map for Course #100 or Course #200 and a compass, waypoints (posts) can be located throughout the park. Use the trails to travel from one waypoint to another. Record the post number in the respective Course table on the Windsor Castle Park Compass Course sheet. When you are finished use the answer key to see how well you did.

Course #100				
Start: Post #100 Distance: 4.4 Miles/7.1 KM				
Leg (#)	Direction Mag. North (Degrees)	Distance (Feet)	Distance (Meters)	End Post (#)
1	357	488	149	
2	229	452	138	
3	289	739	225	
4	184	2006	612	
5	066	898	274	
6	017	1003	306	
7	284	1584	483	
8	066	898	274	
9	097	739	225	
10	266	739	225	
11	105	950	290	

## Using a Map and Compass to find a Waypoint (Post)

1. Lay the map on a flat, nonmetallic surface such as the ground or stiff card board.
2. Turn the compass Orienteing Arrow in line with the Direction of Travel Arrow.
3. Place the compass on the map with the Direction of Travel Arrow in line with the Magnetic North Arrow on the map.
4. Turn the map until the Floating (Red) Needle is over the Orienteing Arrow (shed). "Red is in the Shed". The map is oriented to magnetic north.
5. Turn the Degree Dial on the compass to the direction of the next waypoint.
6. Place the compass on the map with the edge touching your current waypoint location (Dot with an X on the map).
7. Turn the compass until the Floating (Red) Needle is over the Orienteing Arrow (shed). The compass edge should line up with the next waypoint.
8. Using the scale on the map, check the distance given from your waypoint to the next waypoint to make sure the correct waypoint is identified.
9. Once the waypoint is identified, get on the appropriate trail to find the waypoint.
10. Upon arriving at the waypoint, record the post number in the table and repeat steps 1 through 9 to find the next waypoint.



Course #200				
Start: Post #200 Distance: 5.4 Miles/8.7 KM				
Leg (#)	Direction Mag. North (Degrees)	Distance (Feet)	Distance (Meters)	End Post (#)
1	136	2218	676	
2	005	581	177	
3	347	1795	547	
4	236	2006	612	
5	290	1267	386	
6	218	256	78	
7	033	446	136	
8	129	1690	515	
9	025	2059	628	
10	159	2429	741	
11	309	2006	612	