

Adventure Unlimited

Navigation Course

Navigation is fundamental to safety and enjoyment in the hills, and this course aims to instruct you in the skills required to navigate in the mountains during the summer months. The course will take place on and around Kinder Scout. What Kinder lacks in height, it makes up for in tricky navigation!

“Successful navigation is the ability to travel consistently and efficiently from one place to another. On a clear day with distant horizons, this can be deceptively simple. On the other hand complex terrain in mist or darkness can demand total concentration from even the most skilled practitioner and can become impossible without the competent use of a map and compass.” (Long, 2003)

Topics covered by the course are:

- Maps, scales & conventional signs
- Grid references
- Pacings and timings
- Contours & topographical features
- Relating map to ground, ground to map
- Compasses
- Identifying features & position
- Bearings and back bearings
- Attack points and aiming off
- Navigation in poor visibility

Programme

Day 1

TIME

9.30 am

Evening – night navigation exercise

MEETING PLACE

TBC

Day 2

TIME

9.30 am

MEETING PLACE

To be confirmed on day 1

Equipment Required

Key: ✓ = "required" ** = "optional"

Equipment Required	✓
1 – 3 Season walking boots	✓
Map, compass + map case	✓
1:25000 Outdoor leisure map Dark Peak (1)	✓
1:50000 Landranger map Sheffield (110)	✓
Pen/pencil + paper	✓
Water bottle (at least 1 litre)	✓
Warm socks	✓
Selection of thin fleece tops / appropriate warm inner shell clothing	✓
Water proof jacket + trousers	✓
Warm woolly/fleece hat	✓
Head torch & batteries	✓
Rucksack with waterproof liner	✓
Insect repellent/sun screen	**
Walking poles	**
Packed lunch	✓
Thermos flask	**
Extra chocolate/rations	**

Any course cancellations due to lack of participants will be made no later than 10 days prior to the course start date. If this situation does occur then an alternative date will be given or a full refund made.