



Map & Compass

(Basic Navigation for hill walkers)

Course details

Course Aims

The course is designed to enable hillwalkers to navigate safely & independently, using Ordnance Survey map & compass. Course content is based upon the requirements of MLTE, and includes all the basic skills and knowledge needed to navigate safely in a British mountain environment.

Who's it for?

The course caters for newcomers to navigation as well as people with *some* experience who wish to formalise and develop their skill. Students should be able to walk at a steady pace for at least 6 miles over rolling, sometimes steep & variable terrain, in prevailing weather conditions.

Course Content

Day 1		Day 2	
9.00 a.m.	Arrivals & coffee	9.30 a.m.	Review day 1.
9.30 a.m.	Map basics; National Grid / references Map types / conventions Map symbols Scale and measurement		Mountain Safety & bad weather navigation
	Contour interpretation		Self location Tools & techniques (Inc Resection)
	Using the Compass		Route planning Including time calculation
Early p.m. to approx 5.30 p.m.	Outdoor exercise; Navigation process Feature recognition Contour interpretation Compass techniques Distance measurement	Approx 12.30 p.m.	Outdoor exercise; Navigation practicing all techniques
		4.30p.m	Review and close

What to bring

Full outdoor clothing (including waterproofs, boots, fleece or similar, warm hat & gloves) pack lunch & drinks. Maybe sun cream & hat.

Provided by MC

Maps, compasses, handout material, classroom tea and coffee,.

What next?

Further practice & experience, then maybe training for Walking Group Leader (WGL) or Mountain Leadership (ML) awards.

Maximum course size

6 students

Fee

£100 per student