

# Complete Navigation

6B



AT THE EDGE MOUNTAINEERING  
"Your greatest failure is not to try"



Dartmoor / Snowdonia / The Lake District | 0900 – 1700 | 3 Days

## INTRODUCTION

We will start by focusing on the key elements of navigation along footpaths and other public rights of way, before progressing to more demanding terrain and complex navigation towards the end of the course. This would be perfect for those with limited experience who want to make that running jump into hill walking and mountaineering.

## PREVIOUS EXPERIENCE

You do not need any previous experience however some knowledge of hill walking is beneficial.

## COURSE CONTENT

This 3 day course covers all the content from our INTRO TO NAVIGATION, INTERMEDIATE NAVIGATION AND ADVANCED NAVIGATION COURSES:

- Conventional Symbols
- Maps scales and the grid system
- Orientating the map to the ground
- Identifying and using handrails
- Parts of a compass
- Contours and large features
- Measuring Distances
- Simple relocation
- Different types of maps and scales
- Grid references
- Pacing and Timing
- Naismiths rule
- Route planning
- Compass bearings
- Attack points
- Aiming off
- Catching Features
- Tick off features

- Smaller contour features
- Intro to poor visibility/night navigation
- Relocation techniques
- Use of altimetres
- Accurate compass work
- Poor visibility/night navigation
- Map memory
- Contour only navigation

- Small contour features
- Micro navigation
- Aspect of slope
- Back bearings
- Resections
- Map memory
- Dead reckoning
- Using the group to aid navigation

## WHY CHOOSE AT THE EDGE MOUNTAINEERING

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### Our Values and Ethos

Our ethos is to inspire you to get out and start enjoying the hills, mountains and crags of the UK. We want to help develop your skills and see you progress towards becoming an independent hill walker, mountaineer and/or climber. Mountaineering and climbing is our passion! Our instructors radiate this passion and we want to share this love of the mountains and crags with you too.

### Flexibility

Our 'course content' gives you an idea of what we will cover on the day, but this is not a set-in stone list. At the beginning of a course, our instructors will ask what you want to achieve by the end of the course and will endeavour to achieve this for you. If you and the group pick up the skills early on, there is no reason why we cannot progress and teach you more. And course timings are flexible too. We will aim to finish around 1630-1700 on most of our courses, but if you have no plans after the course and the weather is good, why rush going home.

### Quality Instruction

We strive to give you the best possible experience on every course! We want you to learn as much as possible in a safe and comfortable environment and offer an action-packed day in the hills and mountains and on the crags. Our aim is for our instructors to transfer their passion for the outdoors to you.

### Experienced Instructors

All of our instructors are qualified mountain leaders and rock climbing instructors as a minimum, members of professional associations, first aid trained and fully insured. Our instructors experience stretches from climbing on the Tors of Dartmoor to ski mountaineering in the Alps! We have intimate knowledge of all the areas our courses are based and have spent many days, weeks and months personally climbing, walking and training in these areas.

### Friendly Atmosphere

From the moment you first meet your instructor, you will be welcomed into a friendly and relaxed environment. Our aim is to make all our courses as friendly and relaxing as possible. Whilst you learn new skills, we want to find out more about you and get to know you too! And vice versa. Get to know your instructors and fellow course mates and make new friends to enjoy the hills, mountains and crags with.

## BRIEF ITINERARY

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**09:00** Meet & Greet

Course intro & briefs

**09:30** Prep for walking

**09:45** Start our day in the Hill

**13:00** Stop for lunch

**17:00** Course finish, debrief & Thanks

## WHAT'S INCLUDED?

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- Planning.
- Organisation.
- Resources.
- Specialist equipment (if required).
- Delivery of the course and instruction.

## WHAT'S NOT INCLUDED?

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- Transport to and from course location.
- Accommodation.
- Personal kit and equipment.
- Your own personal holiday insurance to cover you for damages/accidents/travel delays etc.
- Food and drink

## INSTRUCTORS

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All of our instructors are qualified Mountain Leaders who are members of the Mountain Training Association (MTA).



## MAPS/BOOKS/RESOURCES

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Prior to your course, you may want to buy your own maps, navigational aids or do some home learning. Below is a list of resources that you will benefit from before attending your course:

- Harvey Maps - Superwalker XT25
- Ordnance Survey Map - Explorer 1:25 000 scale
- 'Navigation in the Mountains' - Carlo Forte
- 'Hill Walking' – Steve Long
- [www.shavenraspberry.com](http://www.shavenraspberry.com) (Navigational aids)
- [At The Edge Mountaineering Online Navigation Course](#)
- [At The Edge Mountaineering – Navigation Resources Page](#)





## HOW TO BOOK & CONTACT

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If you would like to book a place on this course, either send us an email or head to our website and pay online. A non-refundable 25% deposit will secure your place. For online bookings, you can either pay in full via Paypal or select Manual Payment. You will receive an email confirmation and we will then send you a booking form and invoice with payment details.

If you have any other questions, check our [FAQ](#) page or feel free to send us an email and we will aim to reply within 24 hours.

[www.attheedgemountaineering.co.uk](http://www.attheedgemountaineering.co.uk)

[info@attheedgemountaineering.co.uk](mailto:info@attheedgemountaineering.co.uk)

+44 7703 632 133

> [BOOK YOUR PLACE HERE](#) <

## EXTENDING YOUR COURSE / BESPOKE & 1:1 BOOKINGS

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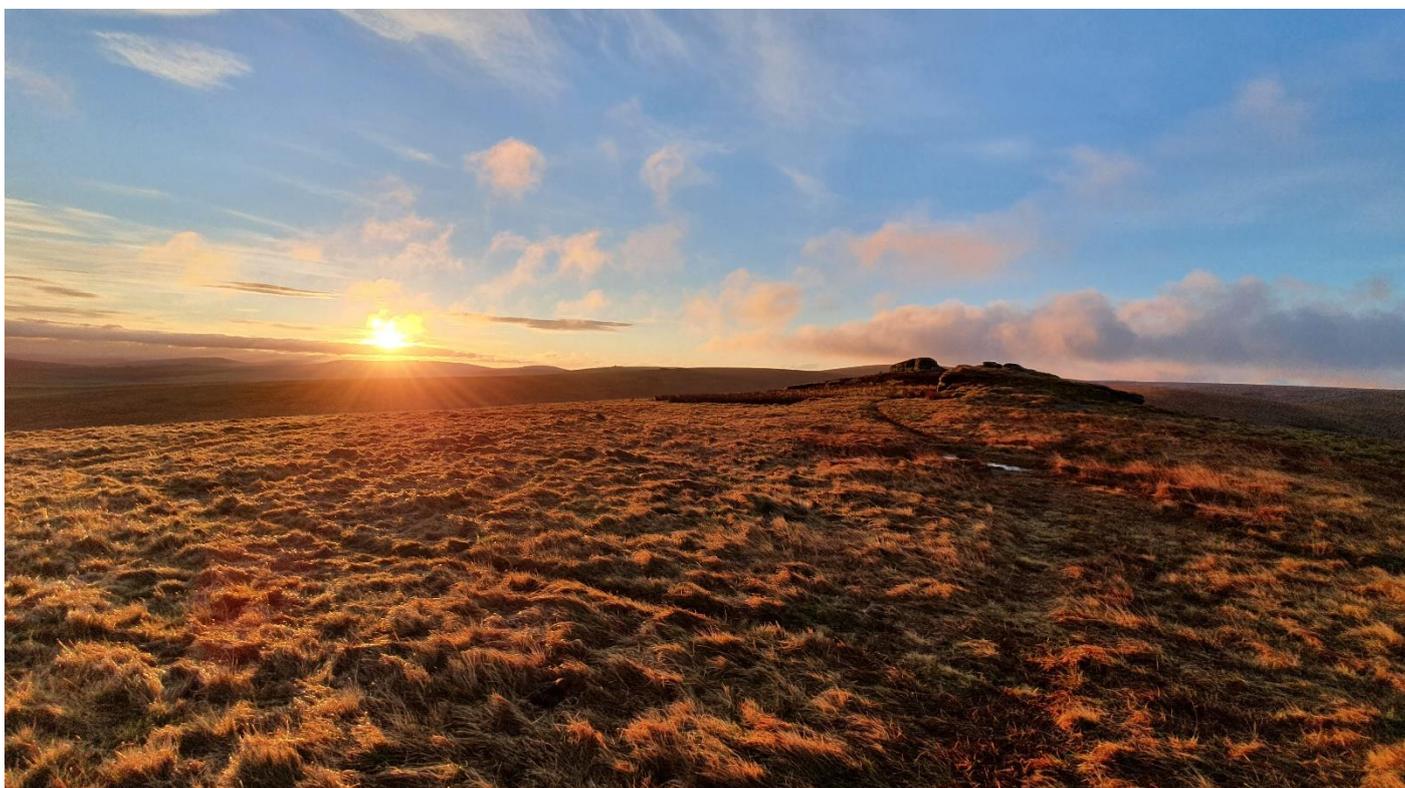
Do you have a thirst for more? Do you want to develop a certain area of your navigation? After attending one of our courses, you may wish to further develop your skills with a day of private instruction. These will be bespoke days, tailored to you, your aims and what you want to focus on and achieve. Private/bespoke days after a course are a great way to really develop your skills and progress at your pace, under the watchful eye of a qualified instructor.

Chat to your instructor during your course about private instruction days following your course or get in touch with us via email:

[info@attheedgemountaineering.co.uk](mailto:info@attheedgemountaineering.co.uk)

**We look forward to seeing you soon!**

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## KIT LIST

CLOTHING	
<b>Wicking base layer</b>	Long sleeved or T-Shirt Synthetic (polyester) or natural material (wool) but <b>not cotton</b> .
<b>Mid layer - fleece</b>	A light-weight fleece layer
<b>Walking trousers</b>	Lightweight, wind resistant and fast drying. <b><u>Not jeans/denim</u></b>
<b>Warm jacket</b>	A synthetic filled warm jacket to put on over all your layers. Primaloft fill as an example.
<b>Waterproof jacket</b>	Waterproof, breathable material such as Goretex or similar. Must have a hood.
<b>Waterproof trousers</b>	Waterproof, breathable and light-weight material such as Goretex or similar
<b>Warm hat</b>	Beanie type, woollen hat
<b>Gloves</b>	Warm, softshell or woollen gloves.
<b>Walking socks</b>	
<b>Walking boots</b>	Waterproof hill walking boots offering ankle support. Must have been worn before to break them in.
<b>Sun hat</b>	
<b>Buff</b>	Protects the neck from sunburn and/or keeps the chill out.
GENERAL EQUIPMENT	
<b>Rucksack</b>	30 litre pack will be sufficient to carry spare layers, water and food for the duration of the day.
<b>Waterproof lining</b>	1 large waterproof drybag or tough rubble sack to waterproof the inside of your rucksack. Or several smaller drybags to waterproof kit individually.

<b>Water bottle/Hydration bladder</b>	1 litre bottle minimum. <b>Not single use plastic bottles.</b> Recommended to bring 2 full water bottles or 1 hydration bladder and 1 bottle.
<b>Food</b>	Easy to eat hill snacks, chocolate, fruit and nut mix, sandwiches etc.
<b>Personal First Aid kit</b>	Assortment of plasters, blister plasters (like Compeed), zinc-oxide tape, paracetamol, hydration powder sachets.
<b>Sunglasses &amp; cream</b>	
<b>Watch</b>	With a stopwatch function
<b>Notepad and pens/pencil</b>	Ideally waterproof or in a waterproof bag.
<b>Small torch/headtorch</b>	
<b>OPTIONAL EXTRAS</b>	
<b>Walking Poles</b>	
<b>Lip balm</b>	With SPF
<b>Flask</b>	With a hot beverage of your choice!
<b>Camera</b>	
<b>Gaiters</b>	To add more protection to your boots and lower leg. A MUST for Dartmoor!
<b>Map &amp; map case</b>	Map of the area (see MAPS/BOOKS/RESOURCES section above). Must be in a waterproof map case.
<b>Compass</b>	Ideally a long base plate style compass such as the SILVA expedition 4.