

Moorlands Navigation Assessment Criteria

For leading in moorland and lower level mountain areas.

In addition to the skills required for lowland leading, you will be assessed on your ability to navigate efficiently in moorland and upland terrain with limited linear features to assist navigation. You may be asked to demonstrate the following skills, (maps as for lowland).

- Ability to judge distance travelled on the ground using techniques such as timing
- An ability to navigate away from linear features in poor visibility
- Contour interpretation skills, appropriate to moorland terrain
- The ability to take accurate magnetic bearings from the map, and use them for direction finding on the ground over long distances
- The use of simplification strategies like attack points and aiming off, check points, coarse & fine navigation
- An understanding of the relevant map symbols, and scales
- The ability to measure distances on the map and on the ground
- Some ability to interpret contour formations and relate them to features on the ground
- Understand the principles of the magnetic compass and ability to identify the cardinal points, and an ability to use these in conjunction with the map to determine your direction.
- The ability to make appropriate route choices in the event of having to deviate from your planned route
- The ability to employ appropriate relocation strategies
- Ability to use six figure grid references
- An ability to orientate the map to the ground
- Use of linear features as 'handrails'