



# Mapping Guidelines

## Marking Guidelines

*Each patrol will be expected to be able to understand and use:*

- 6 figure grid references
- OS map symbols (Explorer Scale 1:25000)
- Contour lines
- Route navigation
- Route length and related material that would enable them to navigate effectively in unfamiliar country.

Patrols will be tested on all of the above. They must be familiar with the common map symbols on Explorer maps and be able to interpret them correctly. The route planned must take into account distance, height, difficulty and dangers.

## Patrol

1. Teamwork
2. Good behaviour
3. Happy, positive outlook
4. Care taken with all the equipment

## General Map Use

1. Patrols must be familiar with a Landranger Explorer map (1:25 000)

## 6 Figure Grid References

1. Patrols must be able to correctly give 6 figure grid references of chosen points of interest on the map (both by estimating the tenths and using a Roamer scale, which is tested on the Compass base)

## OS Map Symbols

1. Patrols must recognise and name the most common map symbols on an OS Explorer map

## Contour Lines

1. Patrols must be familiar with the concept of contour lines
2. Patrols must appreciate the difference knowledge of contour lines would make when route planning or hiking
3. Patrols must recognise common features such as hills, spurs, convex and concave slopes, steep and shallow inclines

## Route Navigation

1. Patrols must be able to plan a basic route of 6 miles between two given points that would be suitable for Scouts to hike along
2. Patrols must be able to explain to the examiner what they would see along their chosen route

## Route Length and other material

1. Patrols must be able to calculate the length of a marked route on a map using whatever materials they have to hand
2. The more able members of the Patrol should be able to give an estimated time to complete the above route, taking into account the conditions, route, slope and Naismith's Rule.

## Note:

There is a pack available complete with laminated maps, sheets for grid references, map symbol flashcards and a set of Explorer maps.

**Please try and follow these guidelines when marking each patrol**

**Please use the blank sheets available to construct your own marking scheme (i.e. give full details of what you awarded marks for)**

**You must score the Mapping base out of 100 points**

**Please make a note of your chosen criterion and the points available for future reference**