



## North York Moors National Park Education Service Activities for Uniformed Groups



### Navigator Staged Activity Badge: Stage 3

These visits can achieve all of the five requirements for Stage 3 of this badge.

- Learn how to read a six figure grid reference.
- Understand contour lines on an Ordnance Survey map.
- Using 1:50000 and 1:25000 scale Ordnance Survey maps show that you understand the meaning of scale, can set the map to north and can recognise conventional map symbols.
- Follow and walk a route of at least 5km, using a map to navigate for at least part of the journey.
- Show you know how to dress appropriately and what kit you and your group will need.



At the end of the session each child is presented with a certificate of merit.

#### Activity day outline:

##### Map skills (part indoor and part outdoor session)

Scouts have an opportunity to look at a range of maps used for different purposes and then focus on Ordnance Survey maps. Through a series of practical exercises they use a key to recognise map symbols, use the scale to measure distances, look at contour lines and work out 6 figure grid references. Outdoors, they find out how to set a map to north and learn how to use the map to navigate from point to point. They then work in small teams to do an orienteering trail in the grounds of the Visitor Centre.

##### Preparing for a visit (indoor session)

This session involves Scouts making decisions about what clothing and equipment are suitable for a day's hike on the moors.

##### Moorland Walk (outdoor session)

As a group, children follow a route (5 km) on a map through woodland, fields and moorland, returning through nearby farmland and taking it in turns to lead sections of the walk.

**Duration** About 4.5 hours plus a lunch break

**Cost** Short day rate £5.50 per child  
*Minimum per group £82.50*  
(all adults free)

**Location** The Moors National Park Centre, Danby

