



Maps Skills

This practical session aims to develop children's geographical skills. Beginning indoors children use maps and aerial photographs to identify and compare features on the map and the photograph, use symbols, keys and grid references. Outdoors, in the grounds of the visitor centre, children learn how to use the map to navigate from point to point and then work in small teams to do the 'otter orienteering trail'.



Main Curriculum Links:

Geography – geographical skills

Physical Education – outdoor activity, orienteering skills.

Age Range: Years 3 to 6 (Age 7 to 11)

Duration: 1 ½ hours

Location: The Moors National Park Centre

Key Learning Objectives Children should learn...	Learning Outcomes
<p><i>Geography</i></p> <ul style="list-style-type: none"> about different types of maps and their purposes to use maps of different scales to use an aerial photograph <p><i>Physical Education</i></p> <ul style="list-style-type: none"> basic orienteering skills <p><i>Other skills involved</i></p> <p>Looking carefully / observation skills Working independently Team working</p>	<p>All children will be able to:</p> <ul style="list-style-type: none"> name at least two different types of maps use a key to find out what map symbols represent recognise a range of map symbols follow a route on a map <p>Most children will be able to:</p> <ul style="list-style-type: none"> name and describe the purpose of several different types of maps match features on a map to the same features on an aerial photograph use 4 or 6 figure grid references to identify points on a map navigate to points using a map <p>Some children will be able to:</p> <ul style="list-style-type: none"> describe what a location will look like by interpreting symbols on a map match symbols on a map to landscape features

Assessment for Learning

We assess learning using a variety of techniques appropriate to the activity such as: questioning, questioning games, observing how well children are performing tasks, checking results, quizzes and feedback forms.

Ideas for Extending Learning Before and After this Activity

Before: Introduce children to an OS map key and learn to recognise some symbols.

Practise working out grid references (4 or 6 figure according to the age and ability of your children)

After: Ask children to draw a map of a familiar area such as a children's play ground, showing the locations of different pieces of play equipment and devise a key.

The Ordnance Survey provides educational resources for schools including access to OS maps and downloadable activities and worksheets to develop children's geographical skills at:

www.ordnancesurvey.co.uk *

*This is an external website for which the National Park Authority has no responsibility.