



Moorland Discovery Day

This themed activity day includes 3 sessions:

- a guided walk
- an indoor activity focussing on bird adaptations
- an indoor craft activity – making moorland bird masks

The walk is a circular walk of 2.5km from The Moors National Park Centre up to the moorland with spectacular views of the Esk Valley. Children work in groups and each group is provided with a map and a bag containing mystery objects relating to numbered points on the map. Groups take it in turns to lead and use their mystery objects as prompts to tell the rest of the class something about the landscape and how it is used.

The bird adaptations activity uses a giant identification key to help children discover how moorland birds are adapted to their habitat. Finally the children make their own moorland bird masks to take back to school.



Age Range: Years 3 to 6 (Age 7 to 11)
Duration: 10am to 2.30pm including lunch break (can be flexible)
Cost: Full day rate per child (all adults free)
Location: The Moors National Park Centre



Main Curriculum Links:

Geography – geographical skills, physical geography of the North York Moors, the water cycle.
 Science – living things and their habitats

Key Learning Objectives Children should learn...	Learning Outcomes
<p>Geography</p> <ul style="list-style-type: none"> • to follow a route on a map • to recognise features on a map and in the landscape • how people use the landscape <p>Science</p> <ul style="list-style-type: none"> • how plants and animals are adapted to a moorland environment <p>Other skills involved</p> <ul style="list-style-type: none"> • looking carefully / observation skills • team working • interpreting objects and talking about them 	<p>All children will be able to:</p> <ul style="list-style-type: none"> • recognise some map symbols and follow a route on a map; • identify a way in which the landscape is being used by people; • recognise a moorland bird and explain a way in which it is adapted to its habitat; • use an identification key • make a simple bird mask <p>Most children will be able to:</p> <ul style="list-style-type: none"> • identify several different types of land use in a landscape; • explain how moorland is managed for red grouse and formulate their own opinion about it; <p>Some children will be able to:</p> <ul style="list-style-type: none"> • match features on a map to features in the landscape; • explain arguments for and against grouse shooting.

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

- Let children have a go at using identification keys for other groups of animals or plants
- Ask children to make their own identification key for a small group of animals or to identify children in your class.
- See the 'Moorland Resource Pack' in our resources section which contains information and activities to extend learning around a visit to a moorland environment.
- For more information about moorland and wildlife go to <http://www.northyorkmoors.org.uk/discover/moorland>