North York Moors National Park

Moorland Discovery Day (Key stage 2)

This themed activity day includes 2 sessions:

1. The Moorland Walk, a 2.5km circular walk exploring the moorland around Danby Lodge.
2. An indoor activity learning about the adaptations of moorland birds and using a giant floor identification key to identify different moorland birds.



A circular walk from Danby Lodge National Park Centre with spectacular views of the Esk Valley. Children are divided into small groups and each group is provided with a map and a bag containing mystery objects relating to numbered points on the map. Children 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 indoor session sees the pupils looking at several moorland bird species and learning about their adaptations that help them to survive on the moorland. We then use a giant floor key

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

Duration: Standard route 1½ to 2 hours / Extended route: up to 3 hours

Location: Danby Lodge 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…

Geography

- to follow a route use a map
- to recognise features on a map and in the landscape
- how people use the landscape

Science

- about plants and animals that live in a moorland habitat

Other skills involved

- team working
- looking carefully / observation skills
- asking questions
- speaking to a group

Learning outcomes

All children will be able to:

- recognise some map symbols and follow a route on a map
- identify a way in which the landscape is being used by people

Most children will be able to:

- match features on a map to the landscape
- identify several different types of land use in a landscape
- explain the water cycle using geographical vocabulary
- explain how moorland is managed for red grouse and formulate their own opinion about it

Some children will be able to:

- explain why the landscape is being used like it is
- 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

Find the North York Moors on a map of Britain. Can children also find Danby and Danby Lodge National Park Centre?

For more information about moorland go to: www.northyorkmoors.org.uk/wildlife-and-habitats/moorland

Further information

To find out more, make a booking or view other activities please visit our Outdoor learning and school visits page.

You can contact the Outdoor Learning team on 01439 772751 or email outdoorlearning@northyorkmoors.org.uk