



## Nocturnal Animals

This session begins indoors where children get to see and handle nocturnal woodland animals from our stuffed animal collection including tawny owl, hedgehog, bat, badger, mole and fox. Children learn how these animals use their senses to locate prey and how they use adaptations to avoid being prey. We also listen to recordings of their calls. We then venture outside into Crow Wood and take part in sensory activities and games to relating to sight, camouflage, echolocation, touch and smell. After lunch children rotate around three indoor activities. They complete simple worksheets about the animal's adaptations, dissect owl pellets and make animal masks to take back to school.



**Age Range:** Years 1 to 6 (Age 5 to 11)  
**Duration:** 10am to 2pm including lunch break.  
**Max. No.** 60 children  
**Location:** The Moors National Park Centre, Danby

### Main Curriculum Links:

Science: *Living things and their habitats;*

Art & Design: *use a range of materials creatively to design and make products.*

Key Learning Objectives Children should learn...	Learning Outcomes
<p><i>Science</i></p> <ul style="list-style-type: none"> <li>to recognise and name a variety of animals;</li> <li>to identify carnivores, herbivores and omnivores;</li> <li>about the concept of predators and prey;</li> <li>to identify parts of an animal's skeleton;</li> <li>how animals are adapted to their environment</li> </ul> <p><i>Art &amp; Design</i></p> <ul style="list-style-type: none"> <li>to design a piece of art and select appropriate materials to create it.</li> </ul> <p><i>Other skills involved</i></p> <p>Using senses carefully - looking closely, listening, touching, smelling; Co-operation, trusting others</p>	<p><b>All children will be able to:</b></p> <ul style="list-style-type: none"> <li>identify a nocturnal animal</li> <li>recall how animals use different senses to stay alive</li> </ul> <p><b>Most children will be able to:</b></p> <ul style="list-style-type: none"> <li>identify 3 nocturnal animals</li> <li>explain why camouflage is an important adaptation</li> <li>name a predator and prey animal</li> <li>name a carnivore, omnivore or herbivore</li> </ul> <p><b>Some children will be able to:</b></p> <ul style="list-style-type: none"> <li>identify 6 nocturnal animals</li> <li>explain how echolocation works</li> </ul>

### 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.

### Opportunities for Extending Learning Before and After a Visit

#### Before a visit:

- KS1 – read Owl Babies by Martin Waddell
- Familiarise children with the term 'habitat' and identify examples of / have a look at habitats around your school.
- See '*What to Wear*' in our resources section - a set of resources themed around how animals are adapted to hot and cold environments and linked to what people should to wear for outdoor activities.
- For more information about wildlife of the North York Moors go to: <http://www.northyorkmoors.org.uk/discover>
- For more information about bats visit <http://www.bats.org.uk/> \*
- For more information about hedgehogs visit <http://www.britishhedgehogs.org.uk/> \*

#### After a visit:

- Imagine being in the woodland at night, describe how you might feel, what sounds might you hear.

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