

# Session Outline

## KS1&2: Nocturnal Animals (Daytime Session)

This outline is a general guide for what to expect during your session with us. Activities and session structure may vary depending on weather conditions and other circumstances.

National Curriculum links: KS1 & 2 programmes of study – Science: animals, living things and their habitats		
Learning Objectives	Session outline	Evaluation of Learners progress
<ul style="list-style-type: none"> <li>Identify and name a variety of common animals.</li> <li>Describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.</li> <li>Identify carnivores, herbivores and omnivores and name different sources of food.</li> <li>Identify how animals and plants are adapted to suit their environment in different ways.</li> </ul>	<p><b>Introduction</b> The class will have a brief welcome and introduction to the day.</p> <p><b>Activities</b> This daytime session is designed to teach students about the animals that roam Milton Keynes at night. Activities revolve around a special skill associated with a variety of different nocturnal British animals including badgers, owls and hedgehogs. We will discuss nocturnal adaptations such as echolocation in bats with a game of “bat and moth”, caching in foxes with a memory game, and defense mechanisms in hedgehogs through natural art.</p> <p><i>We also offer a night-time version of this session, with different activities.</i></p>	<p>To include: Discussion with children before, during and after the visit. Photographs which you may take for post visit discussions, displays and activities.</p>
Pre Visit activities	Post Visit activities	
<p>Write descriptions of the terms “nocturnal”, “diurnal” and “crepuscular”.</p> <p>Create a true or false game about nocturnal animals and common misconceptions (i.e. not all owls are nocturnal).</p> <p>Assign students a nocturnal species to research – can they find out 5 fun facts about them?</p>	<p>Test out some of your own nocturnal skills: Fill a bag with objects and challenge students to find different items using only their hands. Pop on a blindfold and try to locate the direction of a sound (i.e. this could be made by another student, or from a sound source). Spray or pour some different scents onto cotton wool – challenge your students to identify the smells. Darken the room (or try this at home at night)– can your students identify the colour of different items in the dark?</p> <p>Write a story about your local park at night – give the animals names and characters and think about what fun they might get up to!</p>	