

Session Outline

KS2: Habitat Study (March - October) *This half day session can be extended to a full day

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: KS2 programmes of study – Science: working scientifically, animals, living things and their habitats		
Learning Objectives	Session outline	Evaluation of Learners progress
<ul style="list-style-type: none"> Gathering, recording, classifying and presenting data Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognize that environments can change and that this can sometimes pose dangers to living things Construct a food chain, identifying producers, predators and prey Identify how animals and plants are adapted to suit their environment in different ways 	<p>Introduction The class will have a brief welcome and introduction to the day. We will discuss what living things need to survive and how habitats provide for these basic needs.</p> <p>Activities The children will be introduced to the idea of a micro-habitats and take part in pond dipping and bug hunting to explore a variety of different habitats. They will use equipment to carefully catch creatures and use keys to identify what they've found. The children will look at the different features of each animal and think about how it makes them suited to their environment. We will identify producers, predators and prey and use examples of creatures caught to build a food chain. Sessions that take place at Linford Lakes will have the option of bird watching in place of one activity (pond dipping or bug hunting).</p>	<p>To include: Discussion with children before, during and after the visit</p>
Pre Visit activities	Post Visit activities	Relevant activity risk assessments
<p>What is a habitat? Visit the website: http://www.bbc.co.uk/nature/habitats which gives a large list of different habitats and information on what is found there.</p> <p>Choose one of the habitats that you would find in Milton Keynes. Research one of the parks where you would find this habitat – is it an ancient site or man-made? Name one plant and one animal you would find there.</p>	<p>Research the life cycle of their chosen plant or animal from the session. They could create a display/animation/story based around its life processes.</p> <p>Compare one of the habitats seen today with another one in a different part of the world – how do they differ?</p> <p>Work out another food chain using the animals and plants the group have chosen above. Might you find some of these organisms in more than one habitat?</p>	<ul style="list-style-type: none"> Guided walks for schools Bug hunting Pond dipping Games