

Session Outline

KS1&2: Habitats (March – October)

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: working scientifically, animals, living things and their habitats		
Learning Objectives	Session outline	Evaluation of Learners progress
<ul style="list-style-type: none"> Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Identify and name a variety of common plants and animals in their habitats, including micro-habitats Describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain Identify carnivores, herbivores and omnivores and name different sources of food 	<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 have a go at bug hunting and use keys to help them identify the bugs that they find. We will concentrate on looking at bugs that live in dry sunnier areas versus those that live in damp, shadier areas and discuss how these different micro-habitats suit different needs.</p> <p>The activities vary depending upon the year group. Younger groups will “become” a food chain and learn how living things depend on each other. Older groups will focus on how living things are adapted to suit their environment in different ways. All age groups will understand that all living things are linked together and nothing exists in isolation.</p>	To include: Discussion with children before, during and after the visit. Photographs which you may take for post visit discussions, displays and activities
Pre Visit activities	Post Visit activities	Relevant activity risk assessments
<p>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"> Bug hunting Guided walks for schools Games

