

Session Outline

KS1&2: Marvellous Minibeasts (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 All animals and plants belong in a specific habitat – we will learn exactly what their basic needs for survival are, and how their habitats can provide this.</p> <p>We will then take a look at the different types of habitat around us, learning what they are called, how they are unique and which animals call it home. We will then dive into the microhabitats that are home to lots of minibeasts, learning how to identify the animals that live here (using a minibeasts ID key) and discovering how they are adapted to survive in their environment.</p> <p>Finally, we will discuss how all living things are connected through the food chain. KS1 will learn basic food chains, identifying producers, predators and prey. KS2 will progress to forming a food web, to highlight how complicated the ecosystems are. KS2 will also learn the impact that removing some species from a food web can have on other living creatures.</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>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>Discover more food chains throughout the world that we may not have discussed. Think of your favourite animal – what do they eat, what eats them, what other animals eat their food?</p>	