

Session Outline

KS2: Endangered Animals & Their Habitats

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
- 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 - Explore the means by which animals can become rare in their environments, specifically due to human influence - Recognise that environments can change and that this can sometimes pose dangers to living things	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. Activities Your group will have a chance to learn some new terminology, understanding what makes an animal endangered, protected, extinct etc. and ways that we can help animals fight extinction. The main part of our session will be to take part in a Discovery Walk around the session location, acting as “Animal Crime Scene Investigators”! The team will have preset some “scenes” for the students to investigate and suggest what crime might have happened, and who the suspects may be. Students will have the chance to design their own microhabitat with natural materials for one of the endangered species that has found a home in Milton Keynes. Finally, we will discuss some of the urban microhabitats in and around our homes, highlighting the species we may find here in even the most unsuspecting places!	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	
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. 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	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. Compare one of the habitats seen today with another one in a different part of the world – how do they differ? Work out a food chain using the animals and plants the group have chosen above. Might you find some of these organisms in more than one habitat?	

man-made? Name one plant and one animal you would find there.

Research some of the UK's most endangered animals and discuss whether you think Milton Keynes has the appropriate habitats to house these species. Are there any ways you can think to provide a safe home for these species in your own homes/schools?

Look at your own school ground or garden and discuss whether you think you have the right habitat for any of the session's species. Look at ways you can improve your own habitat to accommodate more wildlife (i.e. wild flowers, log piles, ponds, bat or bee boxes).