



# Secondary Activities

## 2018



## INTERACTIVE WORKSHOPS

Workshops last 45min-1hr and cost £40 per group, max. 30 children per group. We can cover a wide range of topics: please see below for details. Workshops take place indoors unless otherwise stated.

Interactive Workshop Topic	Teaching Content	Curriculum Links
CSI: Wildwood – Who Killed Mr Bunny?	Our award-winning forensic science workshop. Use all your investigative skills to solve the woodland murder mystery. Outdoors.	SCI: KS3, KS4 experimental skills and investigations. KS3 relationships in an ecosystem. KS3 genetics and evolution. KS4 development of scientific thinking
Food Chains: Dissect Owl Pellets	Encounter a tawny owl, a woodland ambush predator, and find out about its diet by dissecting its regurgitated pellets. Identify its small mammal and bird prey using a key and put together a woodland food chain.	SCI: KS3, KS4 experimental skills and investigations. KS3 relationships in an ecosystem. KS3 genetics and evolution. KS4 ecosystems
Leaf litter invertebrates sampling	Sample the woodland for invertebrates, examine the differences between them and how they have adapted to terrestrial/arboreal lives. Identify prey/predators using a key. Gather data for follow up classroom work on woodland invertebrate diversity, histogram analysis etc. Outdoors.	SCI: KS3 scientific attitudes. KS3, KS4 experimental skills and investigations KS3 relationships in an ecosystem. KS3 genetics and evolution. KS4 ecosystems
Super Sleuths	Hands-on team event to test your understanding of mammal adaptation. Handle and examine a range of animal skulls for adaptation and dentition studies - including carnivore, herbivore, omnivore, insectivore and rodent skulls - plus deer antlers, skins and sheep/goat horns.	SCI: KS4 the development of scientific thinking. KS3 experimental skills and investigations. KS3 genetics and evolution
Adaptation: Bird Beaks	Discover how brilliantly adapted bird beaks are to their owners' life styles and diet. Try out a range of	SCI: KS3, KS4 experimental skills and investigations. KS3

	different 'beaks' to pick up different foods to understand adaptation in practice. Messy! N.B. Please notify any food allergies.	relationships in an ecosystem. KS3 genetics and evolution. KS4 ecosystems. KS4 evolution, inheritance and variation.
Ecological Sampling Techniques	A variety of woodland sampling techniques and investigations to suit your requirements.	SCI: KS3 scientific attitudes. KS3, KS4 experimental skills and investigations. KS3, KS4 analysis and evaluation. KS3 measurement. KS3 relationships in an ecosystem. KS3 genetics and evolution. KS4 the development of scientific thinking. KS4 ecosystems
Evolution and Inheritance	Learn through games how you inherited your human characteristics and find out which are dominant or recessive. Find out about evolution and how a long, slow process changed animals over time and shaped who we are today.	SCI: KS3 genetics and evolution.
Animal Reproduction Workshop	Discover the wacky and wonderful world of animal reproduction; from mating calls to mating rituals. Find out how animal reproduction can link with human reproduction, but also how it can differ greatly.	SCI: KS3 reproduction
Environmental & Land based Science Careers Workshop	A chance for your students to explore a variety of relevant careers and training possibilities by asking those who've done it. Meet and interview a number of Wildwood employees from varied departments. Partly outdoors.	
BESPOKE WORKSHOPS	Tell us what you'd like us to do and we'll design it for you! Examples: animal enclosure design, maths and science in the workplace, species specific topics (e.g. wolves in folklore, hedgehogs, badgers) etc etc. Just ask!	

# GUIDED TOURS

1 hour £40, 2 hours £80, max 30 children per group. 1hr tour usually covers the central loop of the park (approx 6 species); 2hr tour is a longer walk (approx 10 species). Tours are led by a member of our education team and can cover a variety of topics: see below. Tours can also be adapted to suit your requirements. Outdoors only.

<b>Guided Tour Topic</b>	<b>Teaching Content</b>	<b>Curriculum Links</b>
General Information Tour	A little on habitats, diet, adaptation, life cycles, conservation and fun facts. Ideal for a fun day out or if you do not wish to focus on one topic.	SCI: KS3 relationships in an ecosystem. KS3 genetics and evolution. KS4 ecosystems. KS4 evolution, inheritance and variation.
Animal Adaptation Tour	A closer look at predator and prey species, as well as climbers, swimmers and burrowers and their individual physical and behavioural adaptations.	SCI: KS3 genetics and evolution. KS4 ecosystems. KS4 evolution, inheritance and variation
Conservation Tour	Discover how humans have affected the wildlife of Britain, both deliberately and unintentionally. Covers extinctions through hunting, habitat destruction and fragmentation, unsympathetic habitat management, competition from alien species, persecution, pollution, pesticides and poisoning.	SCI: KS3 relationships in an ecosystem. KS3 genetics and evolution. KS4 ecosystems. KS4 evolution, inheritance and variation
Recycling and Sustainable Energy Use Tour	How wildlife parks solve their specific recycling/sustainability issues, including animal and visitor waste.	SCI: KS3 earth and atmosphere. KS3, KS4 energy.

# MEET AN ANIMAL

15 minute session, £15 per group, max 15 children per group. Meet an animal of your choice (subject to births, seasonal behaviour etc), learn fun facts and ask questions. Please note: on health and safety grounds it is not possible for groups to touch or feed the animals. Outdoors only.

Meet an Animal Species	Teaching Content
Meet an owl	Meet one of our owls, or visit a couple of enclosures to compare different species. Learn how an owl finds its dinner in the dark, why they have no table manners and how to speak like an owl.
Meet a deer	Meet our herd of fallow or red deer and learn about their adaptations for survival as a prey species. Find out how the removal of their natural predators from our country has affected them and the other species in their ecosystem.
Meet a wolf	Learn the story of our hand-reared wolves and find out what makes wolves such great hunters and what people in different times and cultures think of wolves.
Meet a hedgehog	Have a special encounter with one of our hedgehogs and find out how they got their name, their place in their ecosystem, why they are struggling in this country, and how we can help.
Other species are available, please ask!	



**Please contact our education team to discuss your requirements**

**Phone: 01227 712 111**

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