



## DISCOVERY SESSIONS - KEY STAGE THREE

We offer enriching, curriculum-linked sessions designed to enhance and consolidate children's learning. These hands-on sessions are brought to life with activities relating to the natural world using bio-facts (skulls, skins and stuffed specimens), and up to three live animals. Functional skills are embedded throughout our sessions.

**Detailed below are the exciting range of education lessons that we offer Key Stage 3 students. All lessons last 45 minutes.**

### Power of Plants

Plants are fascinating - without them we would not survive! This lesson will explore the exciting world of botanics and the race to thrive in the light. From the submerged forests of South America to the arid deserts of Africa, plants can be found on every continent. Learn about the amazing adaptations that allow them to survive where few others can.

***Key Stage 3 Biology: Material cycles and energy, interactions and interdependences & genetics and evolution.***

### Exploring Evolution

Evolution has shaped the living world around us. From the dawn of time when life began as a single celled organism, life has been one big competition. Evolution has been a constant driving force in pushing us to our limits - only the strongest will survive!

The Theory of Evolution by Charles Darwin sets out a manifesto that has defined our very existence. This session will explore the hows and whys of life on Earth today.

***Key Stage 3 Biology: Genetics and evolution.***

### Importance of Ecosystems

From the smallest single celled bacteria to the the largest living blue whale, everything is connected. This introduction to ecosystems will explore the relationships between all living things on Earth as well as their interactions and interdependencies.

***KS3 Biology: Interactions and interdependencies***

WEST MIDLAND  
**SAFARI  
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PARK**

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## Animal Classification

There are millions of species on our planet, but the vast majority have not been identified!

How are they similar? How are they different? Over two thousand years ago a young man in Ancient Greece named Aristotle classified 500 species of birds, mammals, reptiles and fishes for the first time. In the eighteenth century Carl Linnaeus started the modern system of classifying all plants and animals into one of the five kingdoms. Join us to learn how to make sense of the weird and wonderfully varied world around us!

***KS3 Biology: Genetics and evolution***

## Animal Careers @ WMSP

Ready to turn your passion for animals into a paid position? There are lots of career paths—for all levels of education—that let you devote your life to the care and keeping of our furry, fuzzy (and sometimes scaly), friends.

A fun and informative session, where those who are interested in pursuing a career in the animal care industry can learn more about the variety of jobs working with animals at the Safari Park.

***Exploring progression routes for students in KS3***

## Wildlife Conservation

Rothschild giraffe, African wild dogs and Sumatran tigers are just some of the endangered animals WMSP cares for that are threatened with extinction in the wild. Learn about the positive and negative relationships that humans have with animals both abroad and at home as we explore the reasons why animals are endangered. Become inspired to be a proactive force in preserving our planet and animals for future generations!

***KS3 Biology: Interactions and interdependencies***

If you would like to book a session please call  
01299 404888 or email [learning@wmsp.co.uk](mailto:learning@wmsp.co.uk)

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