



# HANDS-ON LEARNING 2011 PROGRAMME

**A choice of 8 sessions all linked to the National Curriculum.**

**Key Stage  
3 & 4**

Ⓢ **The African Adventure!**

Come with us on an incredible journey around some of the National Parks of Africa. Become an explorer and track the wildlife of forests, savannahs and deserts and get hands on with some of Africa's smaller animals.

**Covers:** Life processes, Variation and Classification, Living things in their environment; Adaptation and competition, Feeding relationships, Micro-organisms, Conservation, Geography; Habitats. Citizenship.

Ⓢ **Conservation & the Role of Zoos**

Find out why zoos are important and how they can contribute to conservation, education and research. Suitable for a number of ages and courses. Involves the chance to meet a number of Africa Alive!'s smaller residents as well as see animal bio-facts up close.

**Covers:** Conservation, Threats to the environment, Reintroduction projects, Conservation Education.

Ⓢ **Food for Thought**

A look at who's eating who in the animal kingdom! This session focuses on adaptations for feeding, food-chains and food-webs. Includes animal handling and a look at animal bio-facts such as skulls and teeth.

**Covers:** Nutrition, Green Plants; Nutrition and Growth, Variation and Classification, Living things in their environment; Adaptation and competition, Feeding relationships, Micro-organisms, Conservation, Geography; Habitats.

Ⓢ **Habitats and Adaptations**

Discover a variety of animals and their behavioural and physical adaptations to their environment.

**Covers:** Life processes, Variation and Classification, Living things in their environment; Adaptation and competition, Feeding relationships, Micro-organisms, Conservation, Geography; Habitats.

**NEW** **Insects, Snake and Carolus Linnaeus!**

Aimed at GCSE students this session covers basic taxonomy and classification as well as animal adaptations and evolution. Get hands on with a range of animals and biofacts!

**Covers:** Variation and Classification, Adaptation and competition.

Ⓢ **Science in the Workplace**

A Power-point presentation including animal handling! Covering points of the Science in the Workplace curriculum including; an introduction to Africa Alive!, Science at Africa Alive!, Careers and qualifications at Africa Alive!, Health and Safety at the park - including Risk assessments, First aid procedures, Fire prevention procedures. The Law and Africa Alive! (COSHH, SSSMZP, DDA, Animal health act etc)

**Links to:** Science in the Workplace, Vocational Science, Careers.

Ⓢ **There's no Business like Zoo Business**

An insider look at how a zoo is run. A power point session aimed at Business or Leisure and Tourism students for A Level, GNVQ or vocational GCSE. Can be tailored for Marketing and Customer Care also. Involves the chance to meet one of Africa Alive!'s animals up close!

**Links to:** Business Studies, Careers, Customer Care, Marketing,

Ⓢ **Tours**

Outdoor guided tours are also available to book, either on their own or to accompany the above sessions. Topics include; Animal behaviour and enrichment, Health and safety at Africa Alive!, Plains of Africa and Marketing Africa Alive!



Sessions are charged at £20 and include an education pack and a teacher's pack. Sessions last approx 45 minutes and can seat up to 30 students

Sessions can be booked by contacting the Park Reception on (01502) 740291 or the Education Department directly on (01502) 744125

Sessions can also be **tailored for individual needs** – please feel free to contact a member of the education team to discuss your requirements.