

KS3&4 Classification



Session Description

This session focuses on classifying animals, exploring the current classification systems and their relevance to the management of the animal collections at Marwell Wildlife.

Through the activities students will be able to understand the hierarchy of current classification systems and the difficulties in categorising certain species. Together we explore how classification relates to the placing of species within a hierarchical system.

Subject to animal availability, students have the opportunity to classify a live animal during this session.

Session Objectives

Understand the hierarchy of current classification systems and the difficulties in categorising species.

Understand that classification relates to the placing of species within a hierarchical system whereas taxonomy is the science of species identification and their classification.

Curriculum Links Biology

KS3/4 Working Scientifically

KS3 Evolution, Inheritance and Variation

- differences between species

KS4 Evolution, Inheritance and Variation

- the evidence for evolution
- developments in biology affecting classification

AQA (GCSE) Biology 4.6.4 Classification of living organisms; OCR (GCSE) Gateway science Biology A ; EDEXCEL GCSE Biology

IB - 5.3 Classification of biodiversity



**Marwell
Wildlife**