

Post 16 Wildlife Conservation Conference



Session Description

This half day conference uses a combination of zoo based sessions and formal lectures to provide students with an insight into some of our conservation work both ex-situ and in-situ.

'Marwell's Role' is showcased out in the zoo at Wild Explorers where students are introduced to conservation field skills and case studies using the viewable species as stimulus.

'Sex for Survival', taught in our Lecture Theatre, examines why genetics are an important consideration for captive breeding programmes and conservation actions.

In the 'Snow Leopard Case Study' students consolidate what they have learned by considering some of the issues faced by the Global Snow Leopard and Ecosystem Protection Programme (GSLEPP) in protecting this vulnerable species in the wild.

N.B. An optional, formal taught Classification session on how and why we classify organisms can also be added to your day at no extra cost.

Session objectives

Develop an understanding of current threats to animal species.

Consider the advantages and disadvantages of different conservation strategies.

Explore the economic, social and ethical reasons for the conservation of species including consideration of land-use conflicts.

Specification Links

AQA & OCR Biology AS/A level (2017) Module 4: Biodiversity, evolution and disease, Module 6: Genetics, evolution and ecosystems

EDEXCEL Biology AS/A level Topic 4 Biodiversity and Natural Resources 4.16

BTEC Nationals Animal Management: Unit 1 Breeding and Genetics; Unit 24 Wildlife Ecology and Conservation Management



**Marwell
Wildlife**

Key Skills

During this session students can develop key ideas including ethical reasoning as well as exploring research, conservation and monitoring methods.