

# 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.

Starting out in the zoo at our Wild Explorers walk through, students are introduced to 'Marwell's Role' and conservation field skills using the viewable species as stimulus.

'Sex for Survival', taught in our Lecture Theatre, examines why genetics are an important consideration for breeding.

Back out in the zoo taking a closer look at our resident snow leopards, students consolidate their learning and consider 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 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.

Discuss 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



## Key Skills

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