

# Zoos and Conservation:

## The role of zoos in the 21<sup>st</sup> Century

### Year 10-11

#### Learning Outcomes:

At the end of the session:

- ✓ **All students** will know the roles zoos have and how they have changed over time
- ✓ **Most students** will understand how zoos are linked to each other and how this allows zoos to support and aid wildlife together and individually
- ✓ **Some students** will be able to objectively understand the roles zoo have in the 21st Century and be able to form opinions based on facts and evidence

#### Session Outline:

The session begins by exploring how nature inspires art and invention and highlights our connection to the natural world. It then reviews the history of zoos and their evolving roles, concluding with their four main functions today: conservation, recreation, research, and education. The discussion emphasizes the importance of these roles in aiding wildlife through breeding programs, reintroductions, and supported charities. Additionally, it addresses threats to animals, such as habitat loss, overuse, and pollution, while presenting examples of species that have gone extinct due to human activities alongside zoo success stories saving species.



#### Curriculum Links

##### Biology

AQA – 4.6.3.6; 4.7.3.1-4; 4.7.3.6

OCR – Topic B6.1b

Edexcel – Topic 9: 9.9, 9.10, 9.11B

##### Citizenship Studies

AQA – 3.3.5

OCR – 2.6

Edexcel – theme E