

Endangered Species

How human activities can impact the survival of species



Year 5-6

Learning Outcomes:

at the end of the session students will:

- ✓ Understand that animals and plants are suited to living in particular habitats
- ✓ Identify the main threats for endangered species.
- ✓ Recognise one conservation project Auckland Zoo participates in which helps animals to survive in their wild habitat.

Session Outline:

Human activities are threatening animals and their habitats in many parts of the world today. Using a selection of artefacts, students will discover the major threats for endangered species and explore how human activities are impacting wildlife. Students will also observe endangered species in the zoo grounds. What actions can be taken to help prevent extinctions? A specific conservation project, such as 21st Century Tiger, will be highlighted and examples of personal conservation actions will be discussed.

Year 7-8

Learning Outcomes:

at the end of the session students will:

- ✓ Identify the main threats for endangered species.
- ✓ Explain one conservation project Auckland Zoo participates in which helps animals to survive in their wild habitat.
- ✓ Identify personal actions that can help prevent endangered species from becoming extinct.

Session Outline:

Human activities are threatening animals and their habitats in many parts of the world today. Using a selection of artefacts, students will identify the major threats for endangered species and explore how changes due to human activities are impacting wildlife. A closer look at palm oil production will be included to highlight the plight of rainforest species. What actions can be taken to help prevent extinctions? Conservation projects, such as the Sumatran Orangutan Conservation Programme, will be highlighted and examples of personal conservation actions will be discussed. There will be an emphasis on critical thinking and debate.

Curriculum Links

Science Level 3-5
Social Science Level 3-5
EFS

Curriculum Objectives

Science – Living World

Ecology Level 3-4 – Explain how living things are suited to their particular habitat and how they respond to environmental changes both natural and human-induced.

Ecology Level 5 – Investigate the interdependence of living things (including humans) in an ecosystem.

Science – Nature of Science

Understanding about Science, Investigating in Science, Communicating in Science, Participating and Contributing.

Social Science

Level 3 – Understand how people view and use places differently.

Understand how people make decisions about access to and use of resources.

Level 4 – Understand how exploration and innovation create opportunities and challenges for people, places and environments.

Level 5 – Understand how people's management of resources impacts on environmental and social sustainability.

EFS

Responsibility for Action, Sustainability, Interdependence, Biodiversity.

Key Competencies

Thinking, Managing Self,
Participating and Contributing,
Relating to Others

Auckland Zoo

Conservation Actions

Protect What's Precious
Choose Wisely



Protect what's
precious



Choose
wisely