

New Zealand Species

Discover how and why New Zealand Species are unique!



Year 0-2

Learning Outcomes:

at the end of the session students will:

- ✓ Name and identify some NZ animals
- ✓ Know what animals need to find in their habitat to stay alive.
- ✓ Give an example of how a NZ animal is suited to its particular habitat.

Session Outline:

We will take a short journey through selected habitats in Te Wao Nui so students may identify and observe several different NZ animals. Students will discover special features about these animals which help them to survive in their particular habitat.

Year 3-4

Learning Outcomes:

at the end of the session students will:

- ✓ Distinguish between native NZ animals and introduced animals.
- ✓ Identify some ways in which NZ animals are suited to living in their particular habitat
- ✓ Understand that many NZ animals and plants are endangered because of introduced pest animals and loss of habitat.

Session Outline:

Students will be observing a variety of NZ species in the zoo grounds of Te Wao Nui. We will discover the special characteristics of our native animals and why many are now endangered. Students will be encouraged to think about how they can take action to protect NZ wildlife.

Year 5-6

Learning Outcomes:

at the end of the session students will:

- ✓ Identify endemic, native and introduced species in NZ
- ✓ Make links between the adaptations of a NZ species and its habitat.
- ✓ Recognise the impact of environmental changes on our NZ species.
- ✓ Give an example of conservation work undertaken by the Zoo to help protect NZ species.

Session Outline:

As students journey through our different NZ habitats in Te Wao Nui, we will observe and discuss the adaptations of our unique NZ species and their role in the habitat. We will explore the impact of environmental change and how breeding programmes and restoration work can help our NZ species to survive in the wild.

Students will be encouraged to think about how they can take action to protect NZ wildlife.

Year 7-8

Learning Outcomes:

at the end of the session students will:

- ✓ Identify endemic, native and introduced species in NZ.
- ✓ Identify physical or behavioural adaptations in NZ species that enable them and other species to survive in a specific ecosystem.
- ✓ Explain the different ways the environment has changed and the impact on our NZ species.
- ✓ Understand the need for conservation action-taking to help our NZ wildlife survive.

Session Outline:

Students will journey through our different NZ habitats in Te Wao Nui, to observe and discuss the adaptations (physical or behavioural) of our unique NZ species and their role in the ecosystem.

We will explore the impact of environmental change and how breeding programmes and restoration work can help our NZ species to survive in the wild.

Curriculum Links

Science Level 1-4
EFS

Curriculum Objectives

Science - Living World

Life Processes Level 1-2 – Recognise that all living things have certain requirements so they can stay alive.

Ecology Level 1-2 – Recognise that living things are suited to their particular habitat.

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.

Evolution Level 1-2 – Explain how we know that some that some living things from the past are now extinct.

Evolution Level 3-4 – Explore how groups of living things we have in the world have changed over a long period of time and appreciate that some living things in New Zealand are quite different from living things in other areas of the world.

Science - Nature of Science

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

EFS

Responsibility for Action, Sustainability, Biodiversity, Interdependence.

Key Competencies

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

Auckland Zoo Conservation Actions

Protect What's Precious
Get Involved



Protect what's
precious



Get
involved