

Classification

Organising different types of animals into groups.



Year 0-2

Learning Outcomes:

at the end of the session students will:

- ✓ Identify non-living and living things, plants and animals.
- ✓ Place animals with similar features into groups
- ✓ Group and name birds, mammals and reptiles, based on fur, feathers and scales

Session Outline:

Porcupine quills, colourful feathers, and scaly skins. Using a selection of artefacts we will place animals into groups and explore the ways that the covering of an animal may help it hide, keep warm, be protected, or even fly. This session will include observations of animals in the Zoo grounds.

Year 3-4

Learning Outcomes:

at the end of the session students will:

- ✓ Recognise the difference between INVERTEBRATE and VERTEBRATE animals
- ✓ Group the animal kingdom using simple science based classification (Amphibians, Birds, Fish, Mammals, Reptiles)

Session Outline:

We will explore different ways that animals can be grouped, then look at the system scientists use. Students will investigate classification with a selection of artefacts to help them understand some similar features between animals and then apply their knowledge to animals out in the Zoo grounds.

Curriculum Links

Science Level 1-3

Curriculum Objectives

Science – Living World

Evolution Level 1-2 – Recognise that there are lots of different living things in the world and that they can be grouped in different ways.

Evolution Level 3 – Begin to group plants, animals and other living things into science based classifications.

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

Life Processes Level 3 – Recognise that there are life processes common to all living things and that these occur in different ways.

Science – Nature of Science

Understanding about Science, Investigating in Science, Communicating in Science.

Key Competencies

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

Auckland Zoo

Conservation Actions
Protect What's Precious

