

BUGS, BUGS, BUGS!

Year 0-4

Learning Outcomes:

- ✓ Name the different body parts of an insect
- ✓ Understand that a bug is an invertebrate
- ✓ Identify the difference between an arachnid and an insect

Session Outline:

Children will explore the world of bugs. Using a selection of artefacts, role play and props, children will learn how to classify an insect and how to tell the difference between them and arachnids. They will finish their lesson by observing live insects and applying what they have learnt to identify the different body parts.

Year 5-8

Learning Outcomes:

- ✓ Learn key vocabulary to describe insects
- ✓ Recognise the difference between invertebrate and vertebrate animals
- ✓ Gain an understanding of the lifecycle of insects
- ✓ Understand how insects are important

Session Outline:

Children will explore the world of bugs. Using a selection of artefacts, role play and props, children will learn how to classify an insect and how to tell the difference between them and other bugs. We will touch on some of the characteristics of insects, for example their lifecycles, and discuss why they are important. They will finish their lesson by observing live insects and applying what they have learnt.

Curriculum Links

Science Level 1-3

Key Competencies

- Thinking
- managing self
- participating and contributing
- relating to others

Curriculum Objectives

Science Living World:

- **Evolution Level 1-2:** Recognise that there are lots of different living things in the world and they can be group in different ways.
- **Evolution Level 3:** Begin to group plants, animals and other living things into science based classification
- **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 science, Communicating in Science

Auckland Zoo Conservation Actions

Protect what's precious

