

# Learning Session

## Animal Adaptations

### Year

### Learning Outcome

### Session Outline

0-2

- ✓ Give examples of what animals require in order to survive.
- ✓ Name an adaptation of an animal and explain how it helps it to survive in its habitat.

What do we need to survive? We'll start by answering this question and link it to what our animals need. Learners will explore the features and traits animals have developed to help them live successfully in their environment.

3-4

- ✓ Discuss how a feature an animal has helps it to survive in its habitat.
- ✓ Give an example of a common life process that occurs differently in different animals.

We will begin by exploring what adaptations and habitats are by observing the animals and deliver animal enrichment to observe how they use their adaptations.

5-6

- ✓ Identify features of animals and how they are suited to their habitat.
- ✓ Explain how environmental change (both natural and human-induced) can affect animals' ability to survive in the wild.

How do we create habitats that will help our animals to thrive? We will answer this question by discussing the link between adaptations and habitats. Guided observations of animals in their habitats will help learners develop their understanding of how animals are suited to their habitat.

7-8

- ✓ Identify structural features and function of animals that help them to survive.
- ✓ Describe the role of interspecific relationships in shaping an ecosystem, and discuss how environmental change may influence those relationships.

Learners will observe the ways in which animals interact with their habitats focusing on how predator/prey relationships drive adaptations. We will explore examples of ways in which animals respond to environmental changes.

### Curriculum Links

#### Science

**Evolution Level 1-2:** Understand the processes that drive change in groups of living things over long periods of time and be able to discuss the implications of these changes.

**Life processes Level 1-2:** Recognise that all living things have certain requirements so they can stay alive.

**Life processes Level 3-4:** Recognise that there are life processes common to all living things and that these occur in different ways.

**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.

**Participating and Contributing Level 2:** Explore and act on issues and questions that link their science learning to their daily living.

