



# fabulous & funky animal features

## Learning Outcomes

- ✓ Understand how animal adaptations provide advantages in relation to an animal's ecological niche

## Session Outline:

With a Zoo educator students will look into the complexities of animal adaptations and how these help ensure the animals' survival. Teachers can select from one of three focuses:

- Identifying structural, physiological and behavioural adaptations
- Comparing adaptations of large mammal consumers
- Behavioural strategies for survival and reproduction of animals in their environment

**Key Competencies:** Thinking; Managing Self; Participating and Contributing; Relating to Others

**Auckland Zoo Conservation Action:** Protect what's precious



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### CURRICULUM LINKS

Year 9 & 10	Year 11	Year 12	Year 13
<p><b>Science - Living World</b>  <i>Life Processes:</i>                      identify the key structural features and functions involved in the life processes of plants and animals</p> <p><i>Ecology:</i>                      investigate the interdependence of living things (including humans) in an ecosystem</p> <p><i>Nature of Science:</i>                      understanding about science</p>	<p><b>Science - Living World</b>  <i>Life Processes:</i>                      relate key structural features and functions to the life processes of plants, animals and microorganisms and investigate environmental factors that affect these processes</p> <p><b>Biology 90929 (1.5)</b> - demonstrate biological ideas relating to a mammal(s) as a consumer(s)</p>	<p><b>Science - Living World</b>  <i>Life Processes:</i>                      explore diverse ways in which animals and plants carry out life processes</p> <p><b>Biology 91155 (2.3)</b> - demonstrate understanding of adaptation of plants and animals to their way of life</p>	<p><b>Science - Living World</b>  <i>Life processes:</i>                      understand the relationship between organisms and their environment</p> <p><b>Biology 91603 (3.3)</b> - demonstrate understanding of responses in plants and animals to their external environment</p>