

Australian Curriculum - Year 4

<p><u>Achievement standard extracts</u> Students describe relationships that assist the survival of living things and sequence key stages in the life cycle of a plant or animal. They use informal ways to communicate their observations and findings.</p>	<p><u>Content Descriptions</u> Science Understanding – Biological sciences Living things have life cycles (ACSSU072) Living things depend on each other and the environment to survive (ACSSU073) Science as a Human Endeavour – Use and influence of science Science knowledge helps people to understand the effect of their actions (ACSHE062) Science Inquiry Skill – Communicating Represent and communicate observations, ideas and findings using formal and informal representations (ACSI071)</p>	<p><u>Daradgee specific elaborations</u> <i>Living things have life cycles</i></p> <ul style="list-style-type: none"> - make and record observations of farm animals and plants as they develop through their life cycles - describe the stages of life cycles of different living things such as poultry and flowering plants - compare life cycles of farm animals - recognise that environmental factors can affect life cycles eg. incubation <p><i>Living things depend on each other and the environment to survive</i></p> <ul style="list-style-type: none"> - investigate the importance of providing shelter for animals eg. plants/shade, cages/predation - consider predator-prey relationships eg. snakes, hawks, dogs, cats, rats <p><i>Science knowledge helps people to understand the effect of their actions</i></p> <ul style="list-style-type: none"> - consider methods of the DEEC waste management procedures (compost and animal scraps) and how they can affect the environment eg. onsite use of food waste to feed farm animals and produce compost reduces feed cost and minimises waste disposal <p>Represent and communicate observations, ideas and findings using formal and informal representations</p> <ul style="list-style-type: none"> - use digital cameras to record life cycles and communicate ideas to other students
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