

Australian Curriculum - Year 4

<p>Achievement standard extracts 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.</p>	<p>Content Descriptions Science Understanding - Biological sciences Living things have life cycles (ACSSU072) Living things depend on each other and the environment to survive (ACSSU073) Earth and space sciences Earth's surface changes over time as a result of natural processes and human activity (ACSSU075) Science as a Human Endeavour - Use and influence of science Science knowledge helps people to understand the effect of their actions (ACSHE062) Science Inquiry Skills - Communicating Represent and communicate observations, ideas and findings using formal and informal representations (ACIS071)</p>	<p>Daradgee specific elaborations <i>Living things have life cycles</i> - make observations of aquatic animals at different stages of their life cycle - describe the life cycles stages of different aquatic animals <i>Living things depend on each other and the environment to survive</i> - investigate how plants provide shelter for animals eg. aquatic plants, snags - investigate the roles of aquatic animals in their habitat eg. apex predator, prey, food chain - observe and describe predator-prey relationships <i>Earth's surface changes over time as a result of natural processes and human activity</i> - explore the Johnstone River environment noting changes due to human impact and natural processes eg. flooding, erosion of river banks, extreme weather, litter <i>Science knowledge helps people to understand the effect of their actions</i> - discuss how the loss of habitat and water quality affects aquatic life - discuss the consequences of making changes to this habitat eg. removal of vegetation, erosion, siltation, litter <i>Represent and communicate observations, ideas and findings using formal and informal representations</i> - use simple explanations and arguments to communicate ideas to other students - use digital cameras to record and communicate observations, ideas and findings</p>
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