

Australian Curriculum Achievement Standards, Content Descriptions and DEEC Specific Elaborations - Polly Creek

Australian Curriculum - Year 5		
<p><u>Achievement standard extracts</u> Students analyse how the form of living things enables them to function in their environments.</p>	<p><u>Content Descriptions</u> Science Understanding - Biological sciences Living things have structural features and adaptations that help them to survive in their environment (ACSSU043) Science as a Human Endeavour - Nature and development of science Science involves testing predictions by gathering data and using evidence to develop explanations of events and phenomena and reflects historical and cultural contributions (ACSHE081) Science Inquiry Skill - Processing and analysing data and information Construct and use a range of representations, including tables and graphs, to represent and describe observations, patterns or relationships in data using digital technologies as appropriate (AC SIS090)</p>	<p><u>Daradgee specific elaborations</u> <i>Living things have structural features and adaptations that help them to survive in their environment</i> - explain how particular adaptations help BMI's survival eg. nocturnal behaviour, living underwater, diet, camouflage - describe and list adaptations of BMI's eg. Mayfly nymph gills, dragon fly nymph air sac <i>Science involves testing predictions by gathering data and using evidence to develop explanations of events and phenomena and reflects historical and cultural contributions</i> - develop an understanding of the relationship between BMI's and their habitats, particularly focusing on their adaptations to survive in water catchments eg. detritus diet <i>Construct and use a range of representations, including tables and graphs, to represent and describe observations, patterns or relationships in data using digital technologies as appropriate</i> - use digital cameras to share ideas</p>