

Australian Curriculum - Year 1		
<p><u>Achievement standard extracts</u>                      Students describe objects and events that they encounter in their everyday lives, and the effects of interacting with materials and objects. They describe changes in their local environment and how different places meet the needs of living things.                      Students respond to questions, make predictions, and participate in guided investigations of everyday phenomena.</p>	<p><u>Content Descriptions</u>  <b>Science Understanding - Biological sciences</b>                      Living things have a variety of external features (<a href="#">ACSSU017</a>)                      Living things live in different places where their needs are met (<a href="#">ACSSU211</a>)  <b>Science Understanding - Earth and space sciences</b>                      Observable changes occur in the sky and landscape (<a href="#">ACSSU019</a>)  <b>Science as a Human Endeavour - Use and Influence of science</b>                      Science involves observing, asking questions about, and describing changes in, objects and events (<a href="#">ACSHE021</a>)  <b>Science Inquiry Skills - Questioning and predicting</b>                      Pose and respond to questions, and make predictions about familiar objects and events (<a href="#">AC SIS024</a>)  <b>Science Inquiry Skills - Planning and conducting</b>                      Participate in guided investigations to explore and answer questions (<a href="#">AC SIS025</a>)  <b>Science Inquiry Skills - Communicating</b>                      Represent and communicate observations and ideas in a variety of ways (<a href="#">AC SIS029</a>)</p>	<p><u>Daradgee specific elaborations</u>  <i>Living things have a variety of external features</i>                      - investigate and describe the purpose of the external features of the BMI's eg. identify head, legs and wings                      - identify and compare common features of plants eg. leaves, stem, trunk, roots                      - describe the purposes of plant parts such as making food, reaching sunlight and obtaining water  <i>Living things live in different places where their needs are met</i>                      - explore the Polly Creek habitat and recognise the variety of living things in water and on land                      - explore what happens to plants, animals and BMI's, when the habitat changes and some living things can no longer have their needs met eg. die, move away, replaced  <i>Observable changes occur in the sky and landscape</i>                      - discuss changes that can occur to the habitat if it is not looked after eg. rubbish, erosion, siltation  <i>Science involves observing, asking questions about, and describing changes in, objects and events</i>                      - recognise how plants and animals support and impact on one another as part of a healthy habitat  <i>Pose and respond to questions, and make predictions about familiar objects and events</i>                      - use senses to become familiar with the habitat and ask "What will happen if.....?" type questions  <i>Participate in guided investigations to explore and answer questions</i>                      - use teacher guidance to use the ID sheets to identify BMI's  <i>Represent and communicate observations and ideas in a variety of ways</i>                      - discuss or represent what was discovered in an investigation                      - engage in whole class or guided small group discussions to share observations and ideas                      - communicate observations through digital photography</p>