



BLACKBURN LAKE SANCTUARY

Year One: Activity Overview and Curriculum Links



AusVELS – Year 1 Science: From Foundation to Year 2, students learn that observations can be organised to reveal patterns, and that these patterns can be used to make predictions about phenomena. In Year 1, students infer simple cause-and-effect relationships from their observations and experiences, and begin to link events and phenomena with observable effects. They observe changes that can be large or small and happen quickly or slowly. They explore the properties of familiar objects and phenomena, identifying similarities and differences. Students begin to value counting as a means of comparing observations, and are introduced to ways of organising their observations.

Activity / Time	Overview	Strand and Link
Bushland Habitat 45 min	<p>Students will discuss their basic needs and what their own habitat provides.</p> <p>They will then move around the Sanctuary and explore different layers of the bush, learning about why certain creatures live where they do. Investigation includes discovering how each level of habitat provides the basic needs for fauna, including food supply, shelter and camouflage.</p> <p>Students will make predictions about what would happen if the habitat was impacted by human damage or natural events such as fire.</p>	<p>Science Understanding: Biological- Living things have a variety of external features (ACSSU017)</p> <p>Science as a Human Endeavour: Nature and development of science - Science involves asking questions about, and describing changes in, objects and events (ACSHE021)</p> <p>Science Inquiry Skills: Questioning and predicting – Respond to and pose questions, and make predictions about familiar objects and events (AC SIS024) Processing and analysing data and Information - Use a range of methods to sort information, including drawings and provided tables (AC SIS027) Processing and analysing data and information - Through discussion, compare observations with predictions (AC SIS212) Evaluating – Compare observations with those of others (AC SIS029)</p>
Creature Features 45 min	<p>Students will observe a range of native fauna in the Visitors Centre and investigate why they have the features they do.</p> <p>A couple of live examples (seasonal) will be collected from the Sanctuary for closer inspection.</p> <p>Students will work together to draw a mini beast, identify a range of features and compare their observations.</p>	<p>Science Understanding: Biological - Living things live in different places where their needs are met (ACSSU211)</p> <p>Science Inquiry Skills: Planning and conducting – Use informal measurements in the collection and recording of observations, with the assistance of digital technologies as appropriate (AC SIS026) Processing and analysing data and Information - Use a range of methods to sort information, including drawings and provided tables (AC SIS027) Processing and analysing data and information - Through discussion, compare observations with predictions (AC SIS212) Communicating - Represent and communicate observations and ideas in a variety of ways such as oral and written language, drawing and role play (AC SIS029)</p>