



BLACKBURN LAKE SANCTUARY



Foundation: Activity Overview and Curriculum Links

AusVELS – Foundation 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 Foundation, students observe and describe the behaviours and properties of everyday objects, materials and living things. They explore change in the world around them, including changes that impact on them, such as the weather, and changes they can effect, such as making things move or change shape. They learn that seeking answers to questions and making observations is a core part of science and use their senses to gather different types of information.

Activity / Time	Overview	Strand and Link
Bushland Habitat 45 min	Students will discuss their basic needs and what their own habitat provides. 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. Students will make predictions about what would happen if the habitat was impacted by human damage or natural events such as fire.	Science Understanding: Biological- Living things have basic needs, including food and water (ACSSU002) Science Inquiry Skills: Questioning and predicting – Respond to questions about familiar objects and events (AC SIS014) Science Inquiry Skills: Communicating – Share observations and ideas (AC SIS012)
Life Cycles 45 min	Learn about the life cycles of a flowering plant. Models, posters and seasonal samples will be used to illustrate each stage. Students will have an opportunity to find their own examples in the sanctuary and use their knowledge to identify what stage of the life cycle each is at.	Science Understanding: Earth and space sciences – Daily and seasonal changes in our environment, including the weather, affect everyday life (ACSSO004) Science Inquiry Skills: Communicating – Share observations and ideas (AC SIS012)
Sensory Trail/ Bingo 45 min	Students will explore the bushland setting using their senses in a range of activities. They will investigate why certain creatures have heightened senses depending on their lifestyle and diet. In groups, students will use their senses to play a game of 'Sanctuary Bingo' which requires them to focus on looking, touching, smelling and listening.	Science as a Human Endeavour: Nature and development of science - Science involves exploring and observing the world using the senses (ACSHE013) Science Inquiry Skills: Planning and conducting – Explore and make observations by using the senses (AC SIS011) Science Inquiry Skills: Processing and analysing data and Information - Engage in discussions about observations and use methods such as drawing to represent ideas (AC SIS233) Science Inquiry Skills: Communicating – Share observations and ideas (AC SIS012)