



# BLACKBURN LAKE SANCTUARY

## Year Five: Activity Overview and Curriculum Links



### AusVELS –Year 5 Science

Over Years 3 to 6, students develop their understanding of a range of systems operating at different time and geographic scales. In Year 5, students are introduced to cause and effect relationships that relate to form and function through an exploration of adaptations of living things. They explore observable phenomena associated with light and begin to appreciate that phenomena have sets of characteristic behaviours. They broaden their classification of matter to include gases and begin to see how matter structures the world around them. Students consider Earth as a component within a solar system and use models for investigating systems at astronomical scales. Students begin to identify stable and dynamic aspects of systems, and learn how to look for patterns and relationships between components of systems. They develop explanations for the patterns they observe.

Activity / Time	Overview	Strand and Link
<b>Creature Features</b> 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><b>Science Understanding</b> : Biological- Living things have structural features and adaptations that help them to survive in their environment (ACSSU043)</p> <p><b>Science Inquiry Skills:</b> Planning and conducting - With guidance, plan appropriate investigation methods to answer questions or solve problems (ASSIS086)</p> <p>Planning and conducting - Use equipment and materials safely, identifying potential risks (ACSIS088)</p> <p>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 (ACSIS090)</p>