

## Australian Curriculum Links

Here is a list of possible Australian Curriculum links. Assessment opportunities for these outcomes are explicit in the [Savanna Walkabout Learning Plan](#).

Not all students may be working towards the same outcomes. Teachers need to apply the most appropriate outcomes and indicators depending on their learners' needs.

While these links focus on the Australian Curriculum: Science, [Savanna Walkabout](#) also addresses two of the three **cross curriculum priorities** in the Australian Curriculum: **Aboriginal and Torres Strait Islander histories and cultures** as well as **Sustainability**.

### Australian Curriculum: Science

Year	Strand	Outcome	<a href="#">Savanna Walkabout</a>
7	<b>Science Understandings</b> - Biological Sciences	<ul style="list-style-type: none"> <li>• There are differences within and between groups of organisms; classification helps organise this diversity.</li> <li>• Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions (ACSSU112)</li> </ul>	<a href="#">Living Savannas</a>  <a href="#">Meet the Termites</a>  <a href="#">Interdependence</a>  <a href="#">Impacts</a>
7-8	<b>Science as a Human Endeavour</b> – Nature and Development of Science	<ul style="list-style-type: none"> <li>• Scientific knowledge changes as new evidence becomes available, and some scientific discoveries have significantly changed people's understanding of the world (ACSHE119)</li> <li>• Science knowledge can develop through collaboration and connecting ideas across the disciplines of science (ACSHE223)</li> </ul>	<a href="#">Meet the Researchers</a>
7-8	<b>Science as a Human Endeavour</b> – Use and Influence of Science	<ul style="list-style-type: none"> <li>• Science and technology contribute to finding solutions to a range of contemporary issues; these solutions may impact on other areas of society and involve ethical considerations (ACSHE120)</li> <li>• Science understanding influences the development of practices in areas of human activity such as industry, agriculture and marine and terrestrial resource management (ACSHE121)</li> <li>• People use understanding and skills from across the disciplines of science in their occupations (ACSHE224)</li> </ul>	<a href="#">Meet the Researchers</a>

## Australian Curriculum Links (continued)

7-8	<b>Science Inquiry Skills – Questioning and Predicting</b>	<ul style="list-style-type: none"> <li>Identify questions and problems that can be investigated scientifically and make predictions based on scientific knowledge (AC SIS124)</li> </ul>	<a href="#">Meet the Researchers</a>  <a href="#">Join the Researchers</a>
7-8	<b>Science Inquiry Skills – Planning and Conducting</b>	<ul style="list-style-type: none"> <li>Collaboratively and individually plan and conduct a range of investigation types, including fieldwork and experiments, ensuring safety and ethical guidelines are followed (AC SIS125)</li> <li>In fair tests, measure and control variables, and select equipment to collect data with accuracy appropriate to the task (AC SIS126)</li> </ul>	<a href="#">Join the Researchers</a>
7-8	<b>Science Inquiry Skills – Processing and Analysing Data and Information</b>	<ul style="list-style-type: none"> <li>Construct and use a range of representations, including graphs, keys and models to represent and analyse patterns or relationships, including using digital technologies as appropriate (AC SIS129)</li> <li>Summarise data, from students' own investigations and secondary sources, and use scientific understanding to identify relationships and draw conclusions (AC SIS130)</li> </ul>	<a href="#">Join the Researchers</a>
7-8	<b>Science Inquiry Skills – Evaluating</b>	<ul style="list-style-type: none"> <li>Reflect on the method used to investigate a question or solve a problem, including evaluating the quality of the data collected, and identify improvements to the method (AC SIS131)</li> <li>Use scientific knowledge and findings from investigations to evaluate claims (AC SIS132)</li> </ul>	<a href="#">Join the Researchers</a>
7-8	<b>Science Inquiry Skills – Communicating</b>	<ul style="list-style-type: none"> <li>Communicate ideas, findings and solutions to problems using scientific language and representations using digital technologies as appropriate (AC SIS133)</li> </ul>	<a href="#">Join the Researchers</a>