



Alignment with Australian Curriculum

All three strands of the Australian Curriculum: Science are embedded in the unit.

The table below lists sub-strands, their content and the aligned lesson within the unit.

Strand	Sub-strand	Code	Content descriptions	Lesson
Science Understanding (SU)	Biological sciences	ACSSU072	Living things have life cycles	1 - 9
		ACSSU073	Living things, including plants and animals, depend on each other and the environment to survive	
Science as a Human Endeavour (SHE)	Nature and development of science	ACSHE061	Science involves making predictions and describing patterns and relationships	1 - 9
	Use and influence of science	ACSHE062	Science knowledge helps people to understand the effect of their actions	1 - 9
Science Inquiry Skills (SIS)	Questioning and predicting	ACISIS064	With guidance, identify questions in familiar contexts that can be investigated scientifically and predict what might happen based on prior knowledge	1 - 9
	Planning and conducting	ACISIS065	Suggest ways to plan and conduct investigations to find answers to questions	1 - 9
		ACISIS066	Safely use appropriate materials, tools or equipment to make and record observations, using formal measurements and digital technologies as appropriate	
	Processing and analysing data and information	ACISIS068	Use a range of methods including tables and simple column graphs to represent data and identify patterns and trends	1 - 9
		ACISIS216	Compare results with predictions, suggesting possible reasons for findings	
Evaluating	ACISIS069	Reflect on the investigation, including whether a test was fair or not	1 - 9	
Communicating	ACISIS071	Represent and communicate ideas and findings in a variety of ways such as diagrams, physical representations and simple reports	1 - 9	





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Interrelationship of the Science strands: sub-strands covered in this unit are in bold

YEAR 4



Science Understanding	Science as a Human Endeavour	Science Inquiry Skills
Biological sciences Chemical sciences Earth and space sciences Physical sciences	Nature and development of science Use and influence of science	Questioning and predicting Planning and conducting Processing & analysing data & information Evaluating Communicating

