



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	ACSSU094	The growth and survival of living things are affected by the physical condition of their environment	1 - 9
Science as a Human Endeavour (SHE)	Nature and development of science	ACSHE098	Science involves testing predictions by gathering data and using evidence to develop explanations of events and phenomena	1 - 9
		ACSHE099	Important contributions to the advancement of science have been made by people from a range of cultures	
	Use and influence of science	ACSHE100	Scientific understandings, discoveries and inventions are used to solve problems that directly affect peoples' lives	1 - 9
ACSHE220	Scientific knowledge is used to inform personal and community decisions			
Science Inquiry Skills (SIS)	Questioning and predicting	ACSIS232	With guidance, pose questions to clarify practical problems or inform a scientific investigation, and predict what the findings of an investigation might be	1 - 9
	Planning and conducting	ACSIS103	With guidance, plan appropriate investigation methods to answer questions or solve problems	1 - 9
		ACSIS104	Decide which variable should be changed and measured in fair tests and accurately observe, measure and record data, using digital technologies as appropriate	
		ACSIS105	Use equipment and materials safely, identifying potential risks	
	Processing and analysing data and information	ACSIS107	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	1 - 9
		ACSIS221	Compare data with predictions and use as evidence in developing explanations	
Evaluating	ACSIS108	Suggest improvements to the methods used to investigate a question or solve a problem	1 - 9	
Communicating	ACSIS110	Communicate ideas, explanations and processes in a variety of ways, including multi-modal texts	1 - 9	



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

YEAR 6



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

