



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)	Chemical sciences	ACSSU046	A change of state between solid and liquid can be caused by adding or removing heat	5
Science as a Human Endeavour (SHE)	Nature and development of science	ACSHE050	Science involves making predictions and describing patterns and relationships	1 - 9
	Use and influence of science	ACSHE051	Science knowledge helps people to understand the effect of their actions	1 - 9
Science Inquiry Skills (SIS)	Questioning and predicting	AC SIS053	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	ACSIS054	Suggest ways to plan and conduct investigations to find answers to questions	1 - 9
		ACSIS055	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	ACSIS057	Use a range of methods, including tables and simple column graphs to represent data and identify patterns and trends	1 - 9
		ACSIS215	Compare results with predictions, suggesting possible reasons for findings	
	Evaluating	ACSIS058	Reflect on the investigation, including whether a test was fair or not	1 - 9
	Communicating	ACSIS060	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 3



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

