

		Make a comet	Meteorite dissection	Star gazing	Solar systems	Intangible heights	Making craters	Trajectories	Crater investigation
year 3									
Science as a Human Endeavour	Science involves making predictions and describing patterns and relationships(ACSHE050)								
	Science knowledge helps people to understand the effect of their actions (ACSHE051)								
Science Inquiry	With guidance, identify questions in familiar contexts that can be investigated scientifically and predict what might happen based on prior knowledge (AC SIS053)								
	Suggest ways to plan and conduct investigations to find answers to questions(AC SIS054)								
	Safely use appropriate materials, tools or equipment to make and record observations, using formal measurements and digital technologies as appropriate (AC SIS055)								
	Use a range of methods including tables and simple column graphs to represent data and to identify patterns and trends (AC SIS057)								
	Compare results with predictions, suggesting possible reasons for findings (AC SIS215)								
	Reflect on the investigation, including whether a test was fair or not (AC SIS058)								
	Represent and communicate ideas and findings in a variety of ways such as diagrams, physical representations and simple reports (AC SIS060)								
Earth and Space	Earth's rotation on its axis causes regular changes, including night and day (AC SSU048)								
Maths Measuring	Measure, order and compare objects using familiar metric units of length, mass and capacity (AC M MG061)								
Maths Geometry	Identify angles as measures of turn and compare angle sizes in everyday situations (AC M MG064)								

# ORIGINS

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<b>Year 4</b>									
Science as a Human Endeavour	As for year 3								
Science Inquiry	As for year 3								
Earth and space	Earth's surface changes over time as a result of natural processes and human activity(ACSSU075)								
Physical science	Forces can be exerted by one object on another through direct contact or from a distance(ACSSU076)								
Maths Measuring	Use scaled instruments to measure and compare lengths, masses, capacities and temperatures (ACMMG084)								
Maths Geometry	Compare angles and classify them as equal to, greater than or less than a right angle(ACMMG089)								
<b>Year 5</b>									
Science as a Human Endeavour	Science involves testing predictions by gathering data and using evidence to develop explanations of events and phenomena (ACSHE081)								
	Important contributions to the advancement of science have been made by people from a range of cultures (ACSHE082)								
	Scientific understandings, discoveries and inventions are used to solve problems that directly affect peoples' lives (ACSHE083)								
Science Inquiry	With guidance, pose questions to clarify practical problems or inform a scientific investigation, and predict what the findings of an investigation might be (AC SIS231)								
	With guidance, plan appropriate investigation methods to answer questions or solve problems(AC SIS086)								
	Decide which variable should be changed and measured in fair tests and accurately observe, measure and record data, using digital technologies as appropriate (AC SIS087)								
	Use equipment and materials safely, identifying potential risks (AC SIS088)								
	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(AC SIS090)								

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Year 5 (continued)									
	Compare data with predictions and use evidence in developing explanations (AC SIS218)								
	Suggest improvements to the methods used to investigate a question or solve a problem(AC SIS091)								
	Communicate ideas, explanations and processes in a variety of ways, including multi-modal texts (AC SIS093)								
Earth and Space	The Earth is part of a system of planets orbiting around a star (the sun) (AC SSU078)								
Maths Measuring	Choose appropriate units of measurement for length, area, volume, capacity and mass(AC MMG108)								
Maths Geometry	Estimate, measure and compare angles using degrees. Construct angles using a protractor(AC MMG112)								
Year 6									
Science as a Human Endeavour	As for year 5								
Science Inquiry	As for year 5								
Earth and space	Sudden geological changes or extreme weather conditions can affect Earth's surface (AC SSU096)								
Maths Geometry	Convert between common metric units of length, mass and capacity (AC MMG136)								
Maths Geometric reasoning	Investigate, with and without digital technologies, angles on a straight line, angles at a point and vertically opposite angles. Use results to find unknown angles (AC MMG141)								