

Unit Map December 2008

Primary Connections Stage	Outcome level*	Year of schooling	Earth and Beyond	Energy and Change	Life and Living	Natural and Processed Materials	
Early Stage1	< 1	1	Stage theme: Investigating my surroundings and me				
			Weather in my world Weather, its features and how it affects my daily life	On the move Movement of humans and toys	Staying alive Needs for survival of people and familiar animals; the senses	What's it made of? Properties and uses of materials in the school environment	
1	1-2	2 & 3	Stage theme: Organising my world				
				Sounds sensational Properties, transmission and use of sound energy	Schoolyard safari *** Features, habitats and behaviour of small invertebrates	Spot the difference Changes to observable properties of materials (eg when solids melt)	
			Water works Water as a natural resource: using water responsibly	Push pull Pushes and pulls in everyday situations			
2	2-3	4 & 5	Stage theme: Changes, patterns and relationships in my world				
			Spinning in space ** Size and relative movement of Earth, Sun and Moon; day and night	Light fantastic ** Transmission and use of light energy	Plants in action Needs and life cycle of flowering plants		
				Smooth moves Effect on motion of different sized forces acting directly and indirectly		Material world Properties of materials determine their use	
3	3-4	6 & 7	Stage theme: Systems and how they work				
			Earthquake explorers Sudden changes to the Earth's surface caused by tectonic plate movement (eg, earthquakes)	It's electrifying Electrical energy is stored, transferred and transformed into other forms of energy; electric circuits	Marvellous micro-organisms Characteristics, needs and uses of micro-organisms (eg, yeast and mould)	Package it better Design and make a package to meet the criteria of a design brief	
						Change detectives Physical and chemical changes to materials	

* From the National Scientific Literacy progress map.

** It is recommended that *Light Fantastic* be taught before *Spinning in space* to provide students with learning opportunities that introduce and explain concepts about light which are used in the *Spinning in space* unit.

*** It is usually easier to find small invertebrates in warmer seasons.

units that have been trialled, revised and published
units trialled and awaiting publication – titles subject to change