

South Australia Early and Primary Years Science Outcomes for Strike a Chord

Early Years Band Outcomes in Science

Strike a Chord exhibits	Strand	Key Ideas Overview	Outcomes Standard 1	Outcomes Standard 2
All exhibits	Energy Systems	Children investigate and research how electrical, light, heat, sound and movement energies are used in their homes and at school.	1.3 Identifies sources of energy and describes the ways in which energy is used in daily life.	2.3 Identifies, plans and acts on ways in which they can better use energy in their lives.
All exhibits	Energy Systems	Children pose questions, investigate and share ideas about the different ways in which simple devices operate.	1.4 Poses questions and explores the ways in which different objects move.	2.4 Identifies, observes and describes energy transfer, such as light, sound, heat or movement, through common objects.
Ear Relay Good Vibrations Hearing Range Movie Moments Quirky Fact panels Vocal Vowels	Life Systems	Children investigate the features and behaviours of plants and animals through direct and virtual experience.	1.5 Investigates the features and needs of living things, and demonstrates an understanding of their interdependence with each other and the physical world.	2.5 Explores relationships between living things by posing investigable questions about features and functions.
Hearing Range	Life Systems	Children reflect on the way people age in order to examine stages of growth and anticipate a range of preferred personal futures. They also explore the life cycles of other living things.	1.6 Explores their own stages of growth and those of other living things. They develop personal future timelines.	2.6 Communicates understandings of life cycles and the importance of diversity for the future.
Drum Dance Good Vibrations Pentaphone Pipe Play	Matter	Children look for patterns and properties in common materials, and use appropriate terminology to talk about how they use and	1.7 Identifies properties of materials that are observable through the senses and	2.7 Designs an investigation to explore properties of common materials, explaining why they

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Pizzicato Piano String Show		reuse these materials.	recognises the uses of these materials.	have particular uses.
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Primary Years

Strike a Chord exhibits	Strand	Key Ideas Overview	Outcomes Standard 3
Drum Dance Ear Relay Light Harp Pipe Play Pizzicato Piano Seeing Sound String Show	Energy Systems	Students analyse and chart sequences of energy transfer through items such as toys, home appliances and personal transport.	3.4 Uses the idea of force to describe and explain different ways of transferring energy.
Ear Relay Good Vibrations Hearing Range Movie Moments Quirky Fact panels Vocal Vowels	Life Systems	Students pose questions and seek explanations about the internal and external features of living things in order to better understand the supports of life in particular environments.	3.5 Explains the interrelationships between systems within living things, and between living things in ecological systems.
Pentaphone Pizzicato Piano	Matter	Students plan, design and carry out investigations to determine the properties of materials, and present their findings.	3.7 Describes the structure of some common materials, explains how materials are used for different purposes, and understands their impact on the environment.