

Western Australia Level 4-5 Science Curriculum Framework Outcomes for Strike a Chord

Level 4

Strike a Chord exhibits	Strand	Foundation and Outcome Statement	Pointers <i>This will be evident when students, for example:</i>
Drum Dance Exhibition set work Invent an Instrument Light Harp Pentaphone Pipe Play Pizzicato Piano Quirky Facts (Room Acoustics) Seeing Sound Sound Waves String Show	Energy and Change	The student understands that energy interacts differently with different substances and that this can affect the use and transfer of energy.	<ul style="list-style-type: none"> • compare different ways of enabling or impeding the transfer of energy, such as: <ul style="list-style-type: none"> - compare the effectiveness of different materials as sound absorbers in terms of their ability to enable the transfer of energy • describe how different forms of energy interact with different substances.
Ear Relay Good Vibrations Hearing Range Quirky Facts panels Seeing Sound Sounds Strange Vocal Vowels	Life and Living	The student understands that systems can interact and that such interactions can lead to change.	<ul style="list-style-type: none"> • describe the interaction between different systems with particular functions

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Level 5

Strike a Chord exhibits	Strand	Foundation and Outcome Statement	Pointers <i>This will be evident when students, for example:</i>
Drum Dance Exhibition set work Invent an Instrument Light Harp Pentaphone Pipe Play Pizzicato Piano Quirky Facts (Room Acoustics) Seeing Sound Sound Waves String Show	Energy and Change	The student understands models and concepts used to explain the transfer of energy in an energy interaction.	<ul style="list-style-type: none"> • use concepts related to energy transfer (e.g. force, work, power, efficiency).
Ear Relay Good Vibrations Hearing Range Quirky Facts panels Seeing Sound Sounds Strange Vocal Vowels	Life and Living	The student understands the models and concepts that are used to explain the processes that connect systems and lead to change.	<ul style="list-style-type: none"> • use concepts and models to explain the interaction between systems and the external environment.