

How much do you know about sounds and how we hear them? Play this game with friends or family to find out!









You will need one counter per player and a 6-sided die. Cut out the question cards before you play



Finish









Good Vibrations

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 <p>The shortest string on a guitar will the...</p> <p>a) highest... b) lowest... sound.</p> <p>highest</p> <p>twinkl.co.uk</p>	 <p>Do sounds get louder or quieter as you move away from the sound source?</p> <p>quieter</p> <p>twinkl.co.uk</p>	 <p>What is vibration?</p> <p>A very fast movement back and forth.</p> <p>twinkl.co.uk</p>	 <p>What causes a sound?</p> <p>Vibrations</p> <p>twinkl.co.uk</p>
 <p>Which part of our body do we hear with?</p> <p>Ears</p> <p>twinkl.co.uk</p>	 <p>The longer the bar on a xylophone, the _____ the sound will be.</p> <p>Lower</p> <p>twinkl.co.uk</p>	 <p>What is it called when you use materials to absorb sound to make a room or space quieter?</p> <p>Soundproofing</p> <p>twinkl.co.uk</p>	 <p>Does sound travel fastest through a solid, liquid, or gas?</p> <p>Solid</p> <p>twinkl.co.uk</p>

Good Vibrations

How much do you know about sounds and how we hear them? Play this game with friends or family to find out!

 <p>Hitting a drum harder will produce a...</p> <p>a) louder...</p> <p>b) quieter... sound.</p> <p>louder</p> <p>twinkl.co.uk</p>	 <p>Which part of our body interprets the electrical signals from the ear, so that we understand the sounds we hear?</p> <p>The brain</p> <p>twinkl.co.uk</p>	 <p>The smaller the drum, the _____ the sound.</p> <p>higher</p> <p>twinkl.co.uk</p>	 <p>True or false: sounds cannot travel in space.</p> <p>True</p> <p>twinkl.co.uk</p>
 <p>Pitch is a measure of how _____ or _____ a sound is.</p> <p>high or low</p> <p>twinkl.co.uk</p>	 <p>Why do the line crew working on noisy airport runways wear ear defenders?</p> <p>To protect their ears from the loud sounds.</p> <p>twinkl.co.uk</p>	 <p>In a wind instrument, what vibrates to create the sound?</p> <p>The air inside the instrument.</p> <p>twinkl.co.uk</p>	 <p>How can you make a percussion instrument make a quiet sound?</p> <p>Hit it gently.</p> <p>twinkl.co.uk</p>