

Objective	What it looks like
<p>K Identify how sounds are made, associating some of them with something vibrating</p>	<p>L1: Children will have made and identified how some sounds can be made; Children will have made and identified how some sounds can be made.</p> <p>L2: Children will have learned how vibrations from sound travel through a medium to the ear; Children will have investigated how sound travels through solids, liquids and gases.</p>
<p>K Recognise that vibrations from sounds travel through a medium to the ear</p>	<p>L2: Children will have learned how vibrations from sound travel through a medium to the ear, Children will have investigated how sound travels through solids, liquids and gases.</p>
<p>K Find patterns between the pitch of a sound and features of the object that produced it</p>	<p>L3: Children will have investigated changing the pitch of sounds.</p> <p>L4: Children will have made a 'shrieking balloon' and linked frequency of vibration to pitch; Children will have made a wind orchestra.</p>
<p>K Find patterns between the volume of a sound and the strength of the vibrations that produced it</p>	<p>L5: Children will have made loud and quiet sounds and will have measured their volume with a sound meter (data logger); Children will have made a sound map of their school.</p>
<p>K Recognise that sounds get fainter as the distance from the sound source increases.</p>	<p>L6: Children will have investigated how far sounds can travel; Children will have made a soundtrack for a short film.</p>

<p>WS Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</p>	<p>L1: Children will have made and identified how some sounds can be made; Children will have made and identified how some sounds can be made.</p> <p>L5: Children will have made loud and quiet sounds and will have measured their volume with a sound meter (data logger); Children will have made a sound map of their school.</p>
<p>WS Setting up simple practical enquiries, comparative and fair tests</p>	<p>L2: Children will have learned how vibrations from sound travel through a medium to the ear; Children will have investigated how sound travels through solids, liquids and gases.</p> <p>L3: Children will have investigated changing the pitch of sounds.</p> <p>L6: Children will have investigated how far sounds can travel; Children will have made a soundtrack for a short film.</p>
<p>WS Identifying differences, similarities or changes related to simple scientific ideas and processes</p>	<p>L3: Children will have investigated changing the pitch of sounds.</p>

Science – Packham, Walters & Tull Class
Spring 2
Sound: How can we make different sounds?