
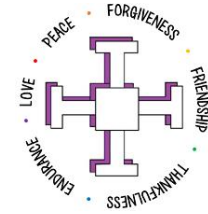




Christ Church CE Primary School
Science Assessment



*'Train up a child in the way they should go and when they are old,
they will not depart from it.'*
Proverbs 22:6

<p>Lower KS 2 Yr 4</p>	<p>Unit: Sound</p> <p>Objective:</p> <p>Identify how sounds are made, associating some of them with something vibrating.</p> <p>Recognise that vibrations from sounds travel through a medium to the ear.</p> <p>Recognise that sounds get fainter as the distance from the sound source increases.</p> <p>Find patterns between the pitch of a sound and features of the object that produced it.</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it.</p>
	<p>Core Curriculum Content:</p>
<p>Knowledge and understanding</p>	<p>Expected</p> <p>Explain, with reference to vibrations, how an object makes a sound.</p> <p>Describe the role of a medium in the transmission of sound.</p> <p>Describe the effect of moving further from the source of a sound</p> <p>Explain with reference to a particular object how the pitch of the sound can be changed.</p> <p>Explain with reference to a particular object how the volume of the sound can be changed</p>
<p>Pupils</p>	<p style="text-align: right;"></p>



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Knowledge and understanding	<p><i>Working Towards</i></p>  <p>Identify how an object may vibrate.</p> <p>Recognise that the ear detects vibrations</p> <p>Suggest why some sounds are louder than others</p> <p>Recognise that the pitch of a sound can be varied.</p> <p>Recognise that the volume of a sound can be varied</p>	<p><i>Greater Depth</i></p>  <p>Group sound-making objects in terms of how they make sounds.</p> <p>Compare the effectiveness of different media in terms of their ability to transmit sound.</p> <p>Explain with reference to examples how sounds get fainter as the distance from the source increases.</p> <p>Identify generic features that cause the pitch of a note to be changed.</p> <p>Identify generic features that cause the volume of a note to be changed.</p>
Pupils		
<p><i>Pupils with additional needs have made the following responses</i></p> <p>Identify how an object may vibrate, with help</p> <p>Beginning to recognise that the ear detects vibrations</p> <p>Suggest why some sounds are louder than others, with help</p> <p>Beginning to recognise that the pitch of a sound can be varied</p> <p>Beginning to recognise that the volume of a sound can be varied.</p>		