



STRAND – SOUND

<u>National Curriculum Objectives</u>	<u>Fordbridge Suggestions</u>
YEAR FOUR • identify how sounds are made, associating some of them with something vibrating • recognise that vibrations from sounds travel through a medium to the ear • find patterns between the pitch of a sound and features of the object that produced it • find patterns between the volume of a sound and the strength of the vibrations that produced it • recognise that sounds get fainter as the distance from the sound source increases	Introduction to sound • Associate sound with vibrating objects • Describe a range of ways of getting things to vibrate • Create sounds in a variety of ways How we hear • Use their ears to listen to and identify sounds • Describe how the shape of our ears helps us hear • Describe the basic structure of the ear Louder and quieter • Establish that sounds get fainter as the distance increases • Know that sound travels through solids and liquids as well as air • Associate loudness with stronger vibrations Muffling Sound • Investigate the effectiveness of different materials to muffle sound Changing Pitch • understand what pitch is • describe some ways of changing the pitch of a vibrating object Making musical instruments • Use their knowledge of how sound is made to make and play a musical instrument