'Key Sheet' – Sound

Year Group; 4

Key Content	Key Skills
• Understand and explain how sound is made • Investigate and recognise that sounds can travel (through air, water etc.) • Understand the term pitch in relation to sound • Describe the relationship between the pitch of a sound and the features of the object that produced the sound e.g. thicker guitar string produces a deeper pitch. • Describe the relationship between the volume of sound and the size of the vibrations producing it. • Understand that sounds become fainter the further away the source of the sound is. • **Sound Man Sam**	• 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.
Key questions	**Key Vocabulary**
• How is sound made? • Does sound travel? How? • What is pitch? • How can the pitch of a sound be changed? • What is volume? • How can the volume of a sound be changed? • How can distance impact on the volume of a sound?	**Volume** **Pitch** **Vibration**