

Science: Sound



In this unit children will learn how sounds are made and explore what vibrates in different instruments to make the sound. They will recognise that sound travels through the ear to the brain for us to hear it. Children will look at how pitch is changed in different instruments and explore how to change the volume of a sound in different instruments. They will investigate how distance from the source of the sound affects volume.

Key points of learning		
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 Vocabulary
decibels
pitch
sound
sound source
vibrate
vibration
volume