

## Year 4 Science Knowledge Organiser - Sound

Key Information	Vocabulary	
Sounds travel in waves.	volume	how loud or quiet
Sound is created when something vibrates and sends	pitch	low or high sounds
The loudness of sounds are measured in decibels.	sound wave	how a sound travels
The longer the object the lower the pitch.	absorb	soak up or take in
The shorter the object the higher the pitch.		
Sounds are quieter the further you get from the sound		
Sound can travel through solids, liquids and gases.		
Sounds travel fastest through solids because the parti-		
Sounds travel slowest through air because the particles are further apart		
Soft materials with air pockets are the best for absorbing sound.		

