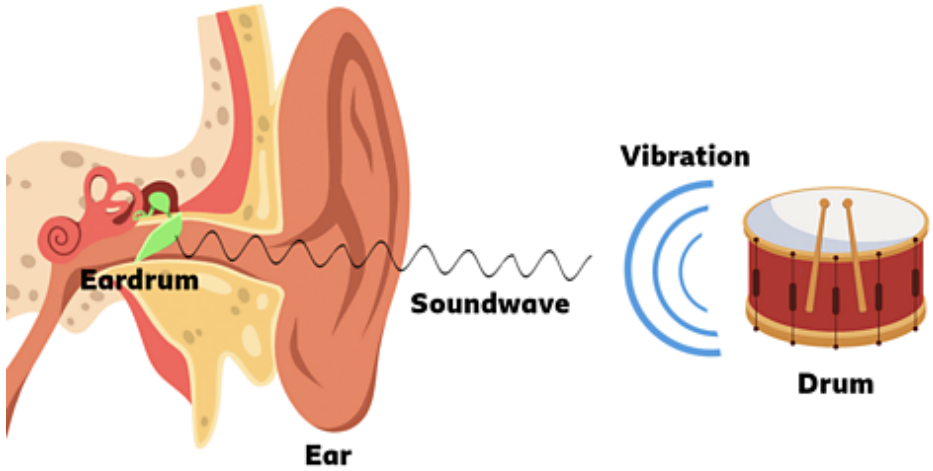
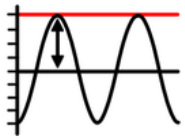
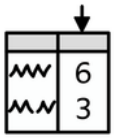
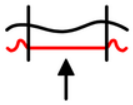
- Sounds are made when objects **vibrate**.
- Every time an object vibrates, it sends invisible **sound waves** through the air to our ears.
- Sound waves can travel through different **mediums**.



 volume	Volume is how loud or quiet a sound is.
 vibration	A quick back-and-forth movement that makes a sound.
 medium	A material or substance that sound travels through such as as air, water or wood.
 amplitude	The size of a vibration. Bigger vibrations make louder sounds.
 insulation	A material that helps stop or reduce sound from travelling through it.

 fainter	A sound that becomes quieter and harder to hear.
 frequency	How fast something vibrates. Faster vibrations make higher-pitched sounds.
 tension	How tight or loose something is. More tension can make a higher sound.
 echo	A sound that bounces off a surface and is heard again.

Sound: What are the key properties of sound? (Year 4)