

Vibrations

Sound is made when objects vibrate. The vibration makes the air around the object vibrate and these air vibrations then go into your ear. You hear them as sounds.



Sound

Pitch

The pitch of a sound means how low or how high the sound is. If a sound has a high sound this is high pitch and a low sound has a low pitch. The sound of a mouse squeak has a high pitch. The roar of a Lion is more of a low pitch sound.



Volume

Volume is how loud or how quiet a sound is. If you tap a drum softly it has a quiet sound. If you bang a drum hard it has a loud sound.



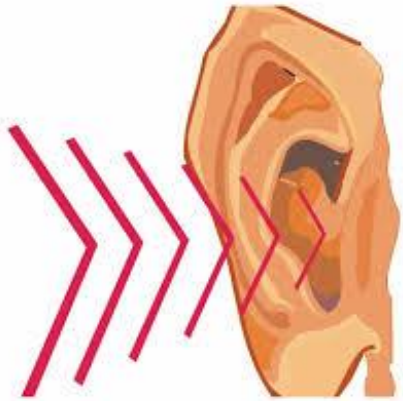
Patterns

We can find patterns between the volume of a sound and how strong the vibrations are. Weaker vibrations of sound are quieter, strong vibrations of sound will be louder. A drill for example makes a loud sound as it vibrates.



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Sound Year 4

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