

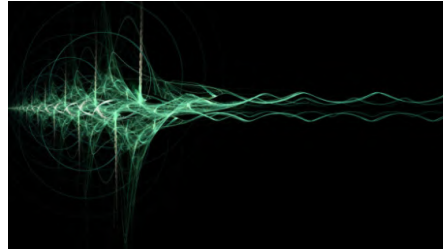


# Can deaf people play instruments? Can you see sound?

Word	Definition
Vibration	A movement backwards and forwards
Sound wave	Vibrations travelling from a sound source
Pitch	How high our low a sound is
Volume	How loud or quiet a sound is
Fainter	Volume gets lower and lower
ear	An organ to hear sound

## Key Knowledge and Concepts

### Sound can travel through objects



Sound is a vibration.

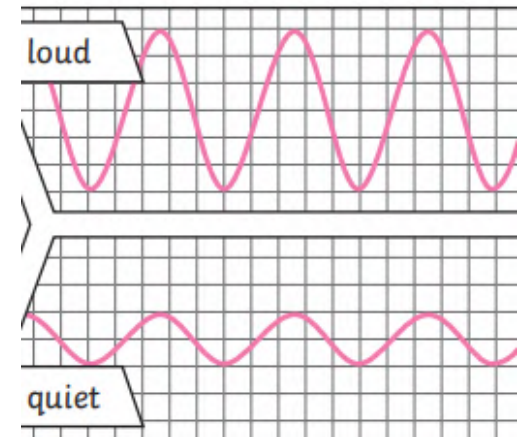
Stronger vibrations produce a louder sound

The longer notes make low sounds (the sound has more space to vibrate) and the shorter notes make high sounds.

Solids like: wood metal and glass

Liquids like water

Gases like air



Vibrations travel to the ear and are decoded by the brain.

Sounds become fainter the further away the person is

**Pitch** is a measure of how high or low a sound is. A whistle being blown creates a **high-pitched** sound. A rumble of thunder is an example of a **low-pitched** sound.

