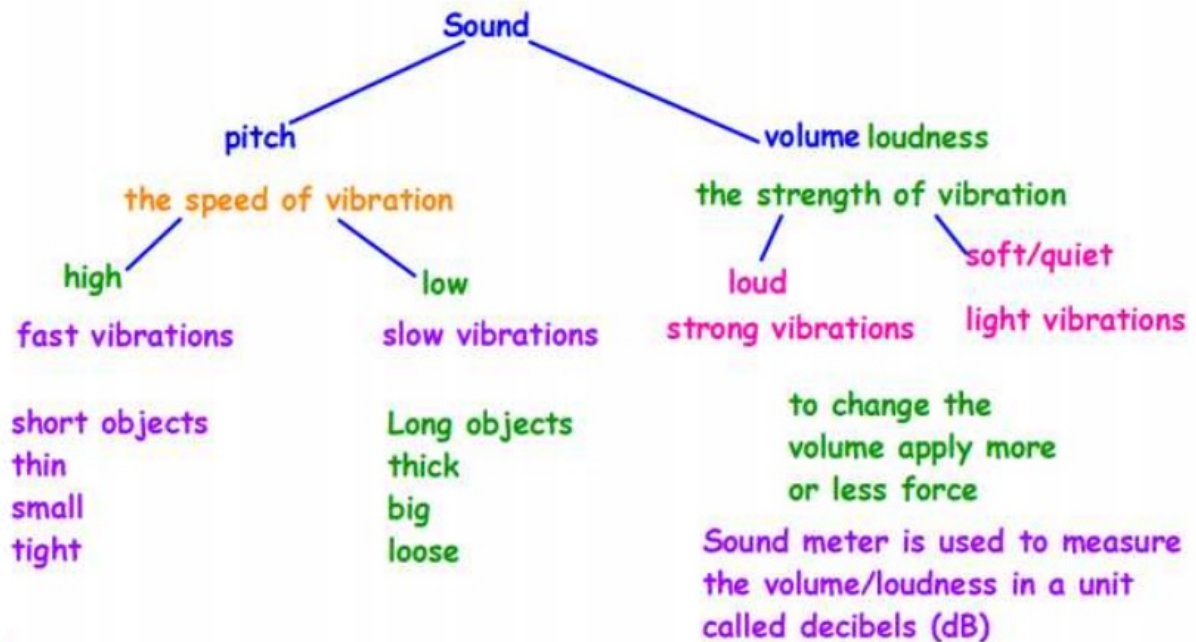


Sound needs particles to transfer sound.

Sound travel the fastest in solids .  
This is because the particles are tightly packed.

Sound can be described using the pitch and volume



Many materials absorb sounds, such as wool, cotton, foam...etc which make the good materials to reduce the loudness. These materials are used for sound proofing.