

## Sound Knowledge Organiser—Science Year 4

**vibrate vibration vibrated**

Latin—vibrat—move to and fro.

**Volume**— how **loud** or **quiet** a sound is.

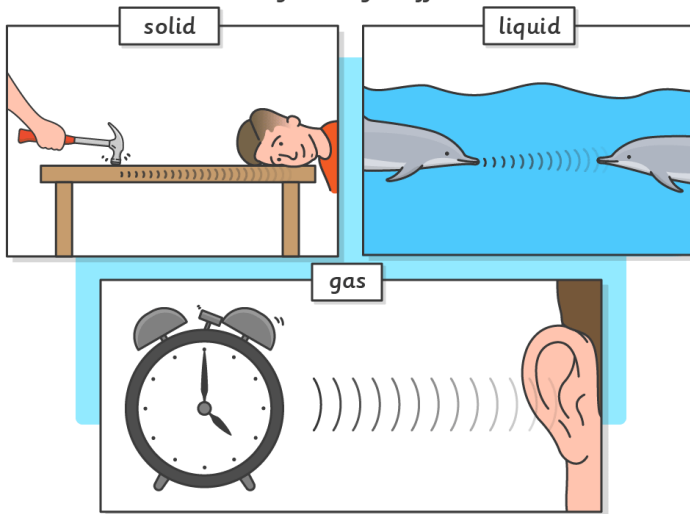
**Loud**—more force

- hit harder

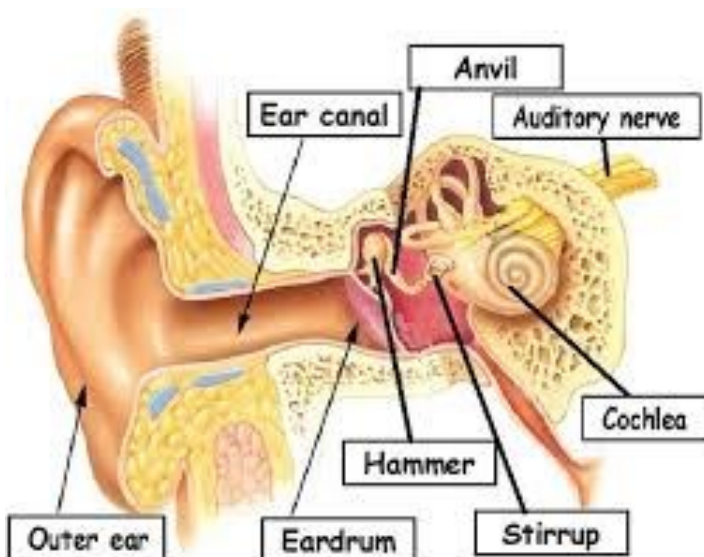
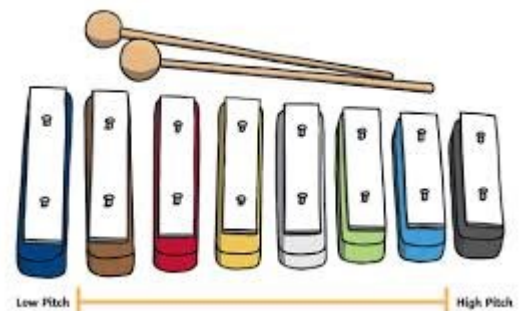
**Quiet**—less force

- hit softer

Sound Travelling Through Different Mediums



**pitch**— how **low** or **high** a sound is.



1. **Vibrating** air travels to ear.
2. **Ear drum** vibrates.
3. **Hammer** vibrates and sends message by auditory **nerve** to brain.