

Sound — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

SOUND

1. Sound is made by vibrations.
2. It travels through a material (air, water, solids) — not through a vacuum.
3. Bigger vibration = louder; faster vibration = higher pitch.
4. Sound travels faster in solids and water than in air.

Example: short string → faster vibration → higher note.