

# Loud and quiet sounds

energy-forces

**What you need:** classroom drum or tin with cling film (membrane skin) · shaker (optional listen-only loud/quiet check) · elastic-band guitar (box or tub with elastic bands stretched across; optional extension) · Investigation Journal page

## Words to use

Loud · Quiet · Bigger wobble

## Our question

Does a hard hit make a louder sound than a soft hit on the same drum or tin?

I predict...because...

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What we found out

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Which hit was louder?

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Which felt like a bigger wobble?

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Did your prediction match what you heard?

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