

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)

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...

What we found out

Which hit was louder?

Which felt like a bigger wobble?

Did your prediction match what you heard?

