

Sound: vibrations, pitch and volume

energy-forces

What you need: small cardboard box or empty tissue box · elastic bands (mixed thickness if possible) · 30 cm plastic ruler · Investigation Journal page

Words to use

Vibration · Pitch · Volume

Our question

What can we change to raise or lower the pitch, and what can we change to make the sound louder or quieter?

I predict...because...

What we found out

What raised or lowered the pitch?

What made the sound louder or quieter?

What evidence do you have that sound is a vibration?

