Vibrations

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All the things we hear vibrate
Causing high and low sounds
Characteristics called pitch
Changing all around
Decrease the tension
And the pitch will go down
Increase the tension
And you'll hear some higher sounds
Let's hear the tension increase on a rubber band
Now here's the tension decreasing on that rubber band
As the vibrations change
They go faster and slower
So we'll be playing some music
Pitches, higher and lower

Chorus:

All these vibrations are making sounds
They travel through the air, as waves
Yea longitudinal
Waves enter the ear through the ear canal
and start some vibrating showing
If the ear drum gets going
When the hammer, anvil, stirrup
Join the vibrating now
The liquid in the cochlea
Hits the nerves that know the sound

All the things we hear vibrate
They can be soft or loud
Characteristic called volume
Volume up or down
Apply less force
Resulting in less sound
Increase the force
And they'll hear it in the next 3 towns
Some light tapping on a conga drum
Now, more force, on that conga drum
The vibrations change
Soft or loud, for sure
The vibrations work harder
For that pitch to be heard

High pitch, soft volume - yea, yea, yea, yea
High pitch, loud volume - yea, yea, yea, yea
Low pitch, soft volume - yea, yea, yea, yea
Low pitch, loud volume - yea, yea,yea,yea