

No Vibration, No Sound

the lesson's song — sing it, then say what it means



SONG

VERSE 1

Pluck the string and watch it blur,
Touch it once — and it's gone, for sure.
Stopping the shake and stopping the ring
Are the very same thing.

CHORUS

Sound! Vibration! Pitch! Eardrum!
Something's shaking or there isn't any song.
Sound! Vibration! Pitch! Eardrum!
Shake it fast, shake it slow — sing along!

VERSE 2

Tight and short and thin go high,
Loose and long go low and shy.
That's the pitch, that's the pitch,
Faster shaking, higher pitch.

(CHORUS)**VERSE 3**

Bump, bump, bump goes marble to marble,
Only the bump goes down the line.
Press your ear to the table top —
It carries better than the air does. Fine!

VERSE 4

Way out in space where there's nothing at all,
A ringing bell would make no call.
No stuff to bump means nothing to hear —
And a little tight drum is waiting in your ear.

(CHORUS × 2)

Tag (spoken, kids): "Sound... vibration... pitch...
EARDRUM!"

How to use it. Play the recording once while everyone just listens. Play it again and join in on the chorus only — that is the part carrying the lesson. By the third time most children have the chorus. Then close the binder and ask what the words actually mean; a child who can sing it and explain it has the idea for good.