

by jok church



**BEAKMAN JAX**  
Google: Sound speed density

Dear Beakman,  
How come my voice sounds different to me than it does to other people?  
Lillian Huang  
Sacramento, California

Beakman or Jax  
1130 Walnut Street  
Kansas City, MO 64106  
Questions, name & address

Beakman's World on  
**NETFLIX**

JOK  
CHU  
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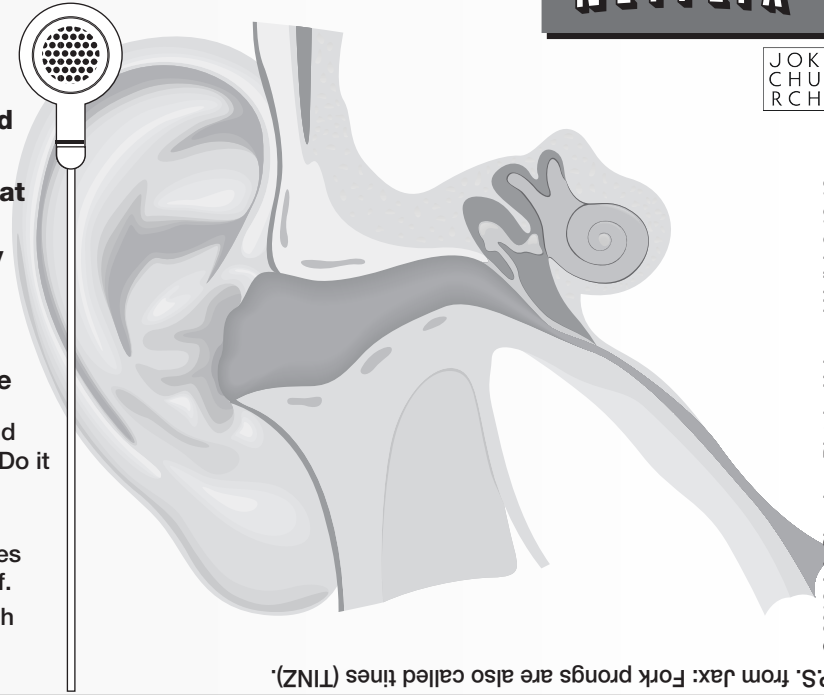
Dear Lillian,  
It sounds like you've heard your voice on a recorder of some kind – maybe in a voicemail.

Others hear your voice with the sounds traveling through air. Your voice travels through lots of other stuff to reach your ears – stuff like the bones and meat you and your head are made of.

Sounds sound different depending on what they travel through. You hear your voice different than anyone else – another way you are unique (u-NEEK).

*Beakman*  
Beakman Place

handle of the fork held right on your headbone right behind your ear. Then, it will sound more like a chime – *different*. Do it again with the fork handle held in different places on you. Those *different* sounds are about what the sounds are traveling through. The speed of sounds change and pitches (like musical notes) travel differently through different stuff. Think about all the stuff your voice travels through to reach your own ears. It sounds *different*, too!



P.S. from Jax: Fork prongs are also called tines (TINZ).

## Stuff To Do:

- Listen to yourself knocking your knuckles or fist lightly on a table. Then, hold your ear down right onto the table, and knock again. *Different* sounding, isn't it?
- Sometimes swimming pools have music that plays underwater. Take a listen, it'll sound *different*.
- When people hold their ears up to doors to snoop on other people, those sounds will be *different*, too.
- Pluck 2 prongs of a fork with 2 of your fingernails and you'll not hear much at all. Do the same thing with the