

PROFESSOR EINSTEIN: Alright, dear students, now we're going to make music. 1 and 1 and 1, 2, 3...

MS. SCHLAU: Stoooooooooooooopp!

PROFESSOR EINSTEIN: What's wrong? Don't you like my music?

MS. SCHLAU: Professor, that isn't music. It's a horrible sound. All the students will run away. Plus, the cook from the cafeteria is running all over the university looking for his pots and pans. When he finds them, he's going to be very angry and there certainly won't be any lunch for you.

PROFESSOR EINSTEIN: Alright, alright. I'll take everything back right away. Oh, but to have real drums, that would be fantastic. Ever since I was a child, I've wanted a real drum set.

MS. SCHLAU: Perhaps we should ask Christoph. Maybe he can get a drum set for you.

PROFESSOR EINSTEIN: Ah, hello, Christoph! Say, do you know where and how I could get a drum set? What's the best place?

CHRISTOPH: Hmm, they're not cheap, and it's difficult to ship them. Does it have to be a real drum set?

PROFESSOR EINSTEIN: Why? Are there also unreal drum sets?

CHRISTOPH: Well, recently our field research team has semi-scientifically proven that there's a drum set hidden inside each of us. More precisely, inside our mouths.

PROFESSOR EINSTEIN: What, drums in my mouth? Really? Dear Sophie, did you hear that? That would be a sensation. Call all of our online students immediately. This is the perfect topic for our next lecture!

MS. SCHLAU: They're already all there!

PROFESSOR EINSTEIN: Oh... I see. Of course. Haha. I completely forgot.

CHRISTOPH: So a few months ago we visited Mike, an authentic mouth drum specialist. Mike explained exactly how this works. You'll be amazed...

PROFESSOR EINSTEIN: A guest lecture? Wonderful! Turn on the movie! How does he do that?

MS. SCHLAU: Shhh. Listen.

MIKE: And this is beatboxing. Let me show you how it works.

So, "Beatbox" is English, and a combination of two **words (WORT)**. One is "beat," which is another word for "hitting" but not this kind of hitting - this kind of hitting. "Box", that means container - because beatboxers in the past shaped a box with their **hands (HAND)**, so that the sounds they made would sound louder and better. But today people prefer to use a **microphone (MIKROFON)**. But then you won't be able to see my **mouth (MUND)**. So I'll put the microphone away.

A beatbox rhythm can be made out of three sounds. The first sound is the kick drum. As the name explains – you guessed it: you kick it. What do we need to mimic this sound? We use the letter “P” to help us. Let’s use the German word “**PINGUIN**”. Press your lips together and say the word “Pinguin”. “Pinguin, Pinguin, Pinguin”. Now we drop the “-inguin” and what’s left is the “P”, the bass drum.

This is what we call a Schnarrtrommel in German: a snare drum. Why is it called that? Because underneath the drum are these snares that make the drum rattle. How can we make this sound? We need a “P” And we need an “F”. Like in the German word “**PFLANZE**”. Let’s try it together: “Pflanze, Pflanze” “Pflanze, Pflanze” Now we drop the “-lanze” and what’s left is “Pf”. And that’s the snare.

This is the “Hi-Hat.” which is sometimes called “Ständerbecken” in German but let’s stick with “Hi-Hat.” How do we make this sound? We need a “Z” like in the German word “**ZEBRA**”. So we simply **say (SAGEN)** “Zebra, Zebra, Zebra”. Now just drop the “-ebra” and what’s left is the “Z”.

Alright – now that we’ve practiced all three sounds we can combine them to **make (MACHEN)** a beat. I have prepared something. Here is the “P”, the “Z” and the “PF.” But the “Z” happens twice in the song. **Listen (HÖREN)** closely. Now let’s speed it up. And that is beatboxing.

- PROFESSOR EINSTEIN:** That was fantastic. Thank you, Mike, for the exciting lecture. Ms. Schlau, did you pay attention?
- MS. SCHLAU:** Of course. You pay attention:
- PROFESSOR EINSTEIN:** Ugh, that’s gross! Your beatbox is spitting, Ms. Schlau.
- MS. SCHLAU:** Oh, excuse me!
- PROFESSOR EINSTEIN:** A tissue! A tissue! A Nobel Prize for a tissue.
- MS. SCHLAU:** Professor, you forgot the pots!