

PowerPoint Presentation



My Hearing Loss

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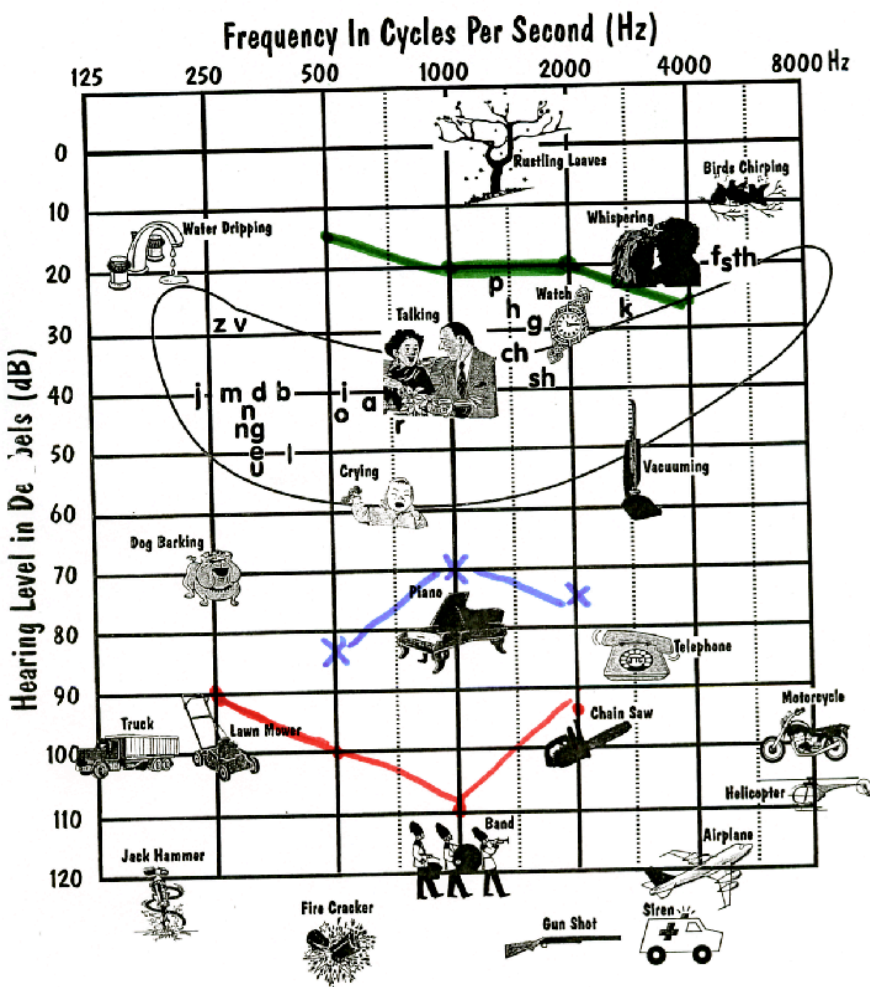
About Me...



My name is Cameron. I like to watch birds fly and play video games with my friends. I have a bi-lateral profound hearing loss and have had a hearing loss since I was born. The doctors do not know how I lost my hearing.

My hearing loss makes it hard for me to hear people talking sometimes.

Frequency Spectrum of Familiar Sounds

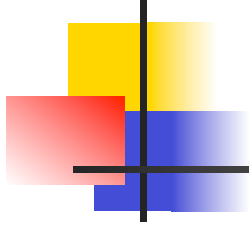


My Audiogram

- This is an audiogram. It shows the sounds I can hear.
- This is my audiogram before I got my implant. My right ear (red) is a profound hearing loss. And my left ear (blue) is a severe hearing loss.
- I wear a cochlear implant in my right ear (green) which helps me hear better.

John Tracy Clinic 806 West Adams Boulevard, Los Angeles, CA 90007 (213) 748-5481

JTC1



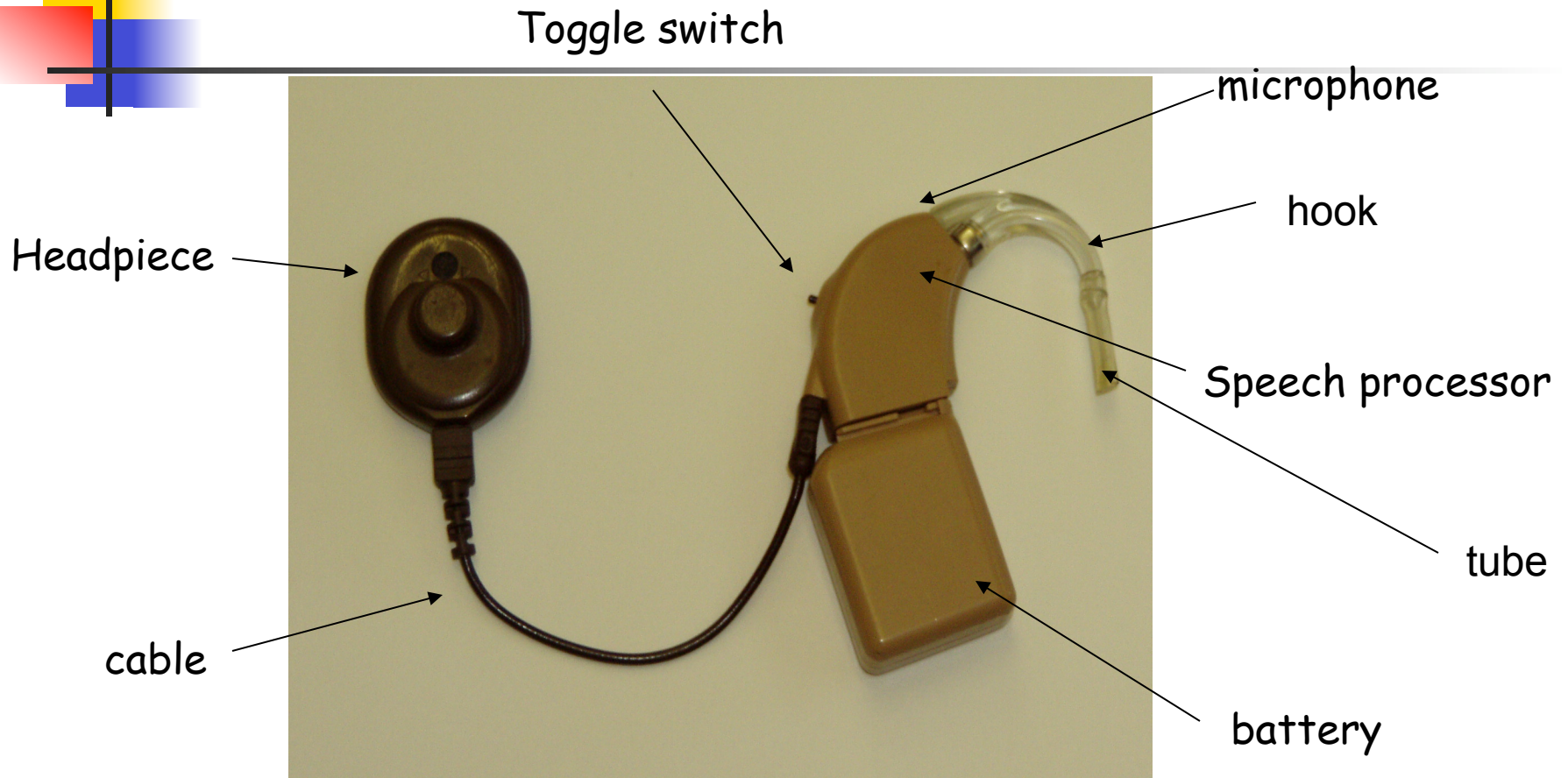
- I have trouble hearing when I do not know who is talking, if there is a lot of noise around me, or if you are not looking at me.
- I can hear birds whistling, a jackhammer, and music when I wear my hearing aid and cochlear implant.

Cochlear Implants



- My cochlear implant helps me hear well. I got my cochlear implant when I was 2 years old.

The Parts of My Cochlear Implant



- I have labeled the parts of my cochlear implant for you to see.

How my implant works



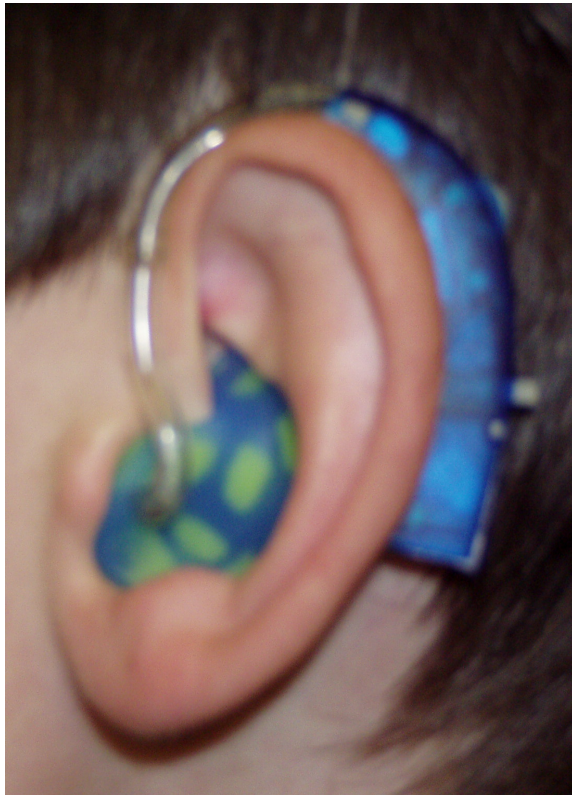
- The sound goes in the mic
- Then goes in the speech processor
- The sound turns in to electric info
- Travels to the coil

Inside... How it works



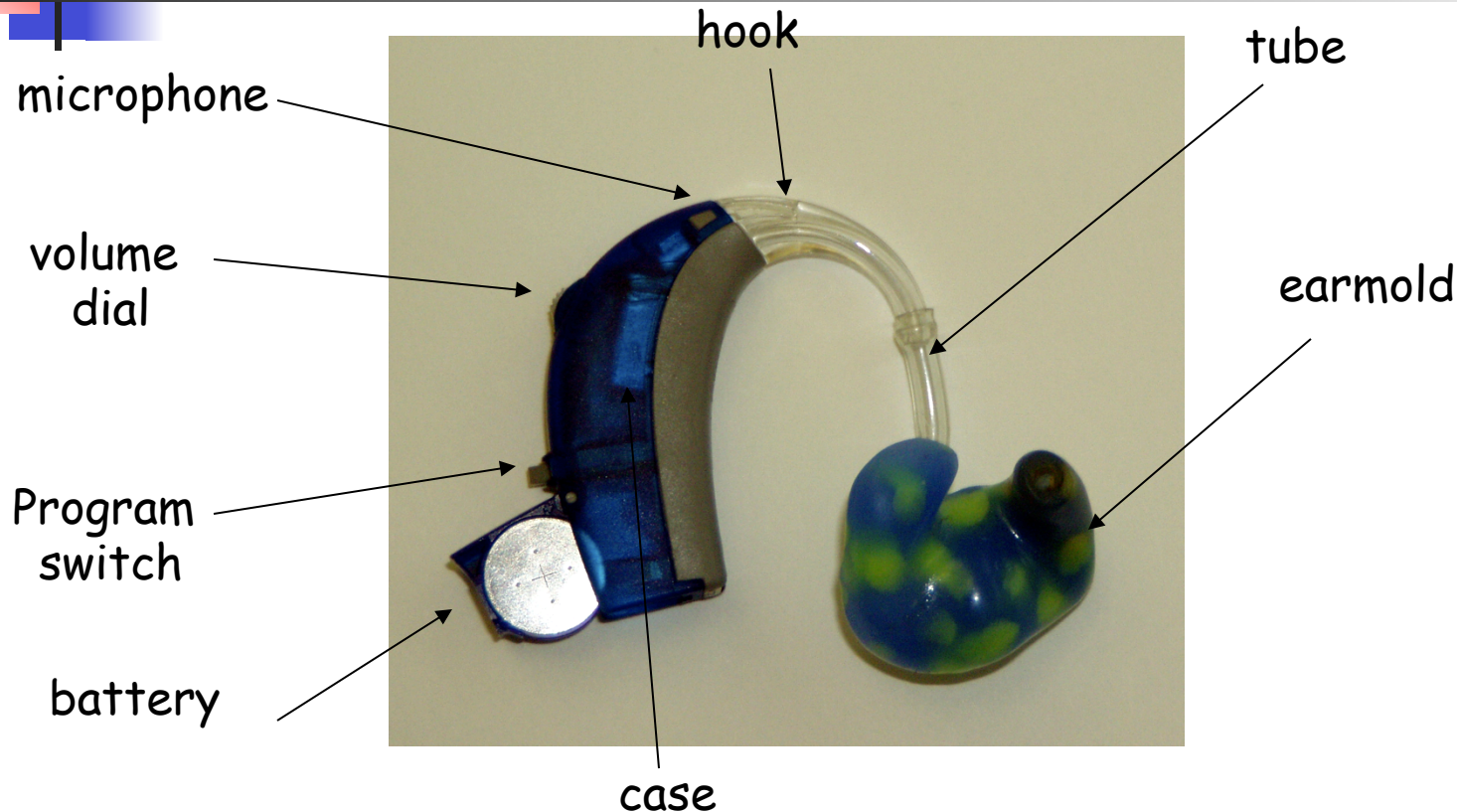
- Then goes in to the receiver
- Goes in to the electrode array is in the cochlea then up to my brain

Hearing Aids



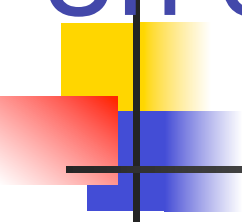
- My hearing aid helps me hear people talking around me.

The Parts of My Hearing Aid



- I have labeled the parts of my hearing aid for you to see.

Uh oh... Hearing Aid Troubles



- Sometimes my hearing aid doesn't work correctly. Here are some things to check.
 - Does it need a new battery?
 - Is there moisture in the tube?
 - Is there wax in the earmold?
 - Does it sound funny?

FM System



- I also have an FM System. It takes the sound right from the teacher's mouth and it comes out the box right in front of me.
- It helps me to hear the teacher in the classroom. With the FM, the teacher can walk around the room and I can still hear.
- There are two parts to my FM system, the box is for me and the microphone is for my teacher.



How my FM system works

microphone

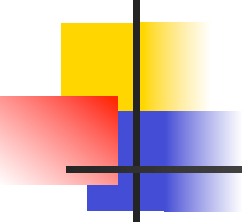


transmitter

- The teacher wears the microphone and hooks the box on a belt. It is best if the microphone is about 6 inches from their mouth and away from jewelry and other distractions.

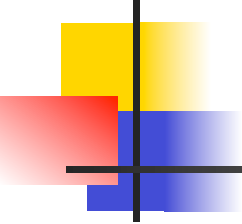
- I sit the FM box on the corner of my desk so I can hear the teacher and my friends.





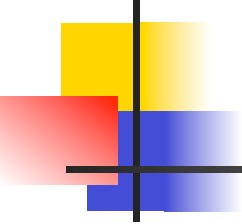
My Strengths Include:

- Reading
- Science
- Making crafts
- Playing with my friends
- Watching birds fly



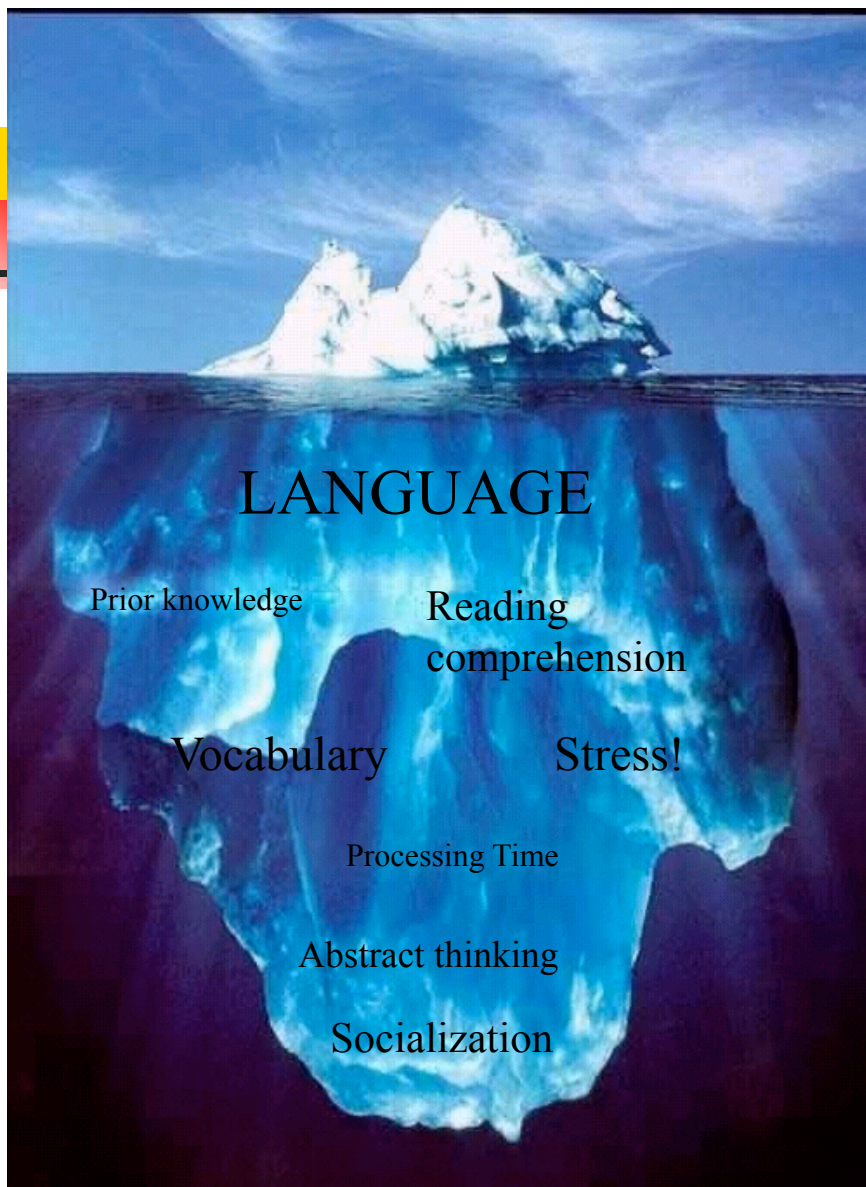
My weaknesses include:

- Vocabulary
- Writing
- Social Studies
- When people are talking around me
- When I talk to long

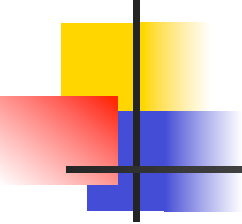


How you can help me

- It would help me a lot if you could:
 - Point to or name who is talking
 - Use my FM system
 - Look at me when you are talking
 - Repeat directions a few times
 - Let the other students use the FM system during group work

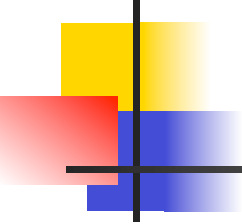


Hearing
Loss always
has a
greater
effect than
is apparent.



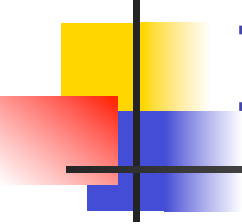
Language is the Key!

- For many children, language is learned incidentally through their hearing. As we know, it takes multiple exposures to new vocabulary for it to become automatic.
- For a child with a hearing loss, all this input is fragmented or distorted and takes effort to acquire. A student with a hearing loss is likely on a different language level than their grade-equivalent peers and therefore requires more repetition and exposure to new concepts and vocabulary.
- Additionally, students with a hearing loss sometimes have difficulty with reading comprehension. The information in a textbook may be written at a higher level than their language level allows them to comprehend.



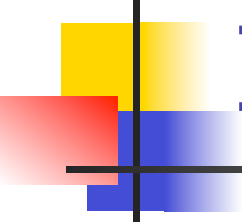
More Language

- **Abstract Terms** (ex: sophisticated)
- **Specialized Vocabulary** (ex: photosynthesis)
- **Multiple word meanings** (ex: yield at a sign, yield to a higher power)
- **Multiple names for objects** (ex: rock vs. pebble, stone)
- **Idioms** (ex: brain washed)
- **Context clues-** students often have difficulty gathering information using the context clues because they may not understand other words in the sentence
- **Language of Questions**



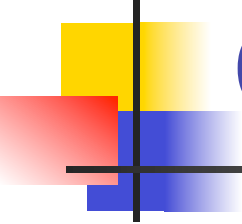
It is also helpful to...

- Seat Cameron close to the front of the class.
- Control class discussions to allow one student to speak at a time
- Point to who is speaking so Cameron can look to them to lipread.
- Provide as many visual aids and/or tactile learning experiences as possible when appropriate
- Provide materials for preteaching and reteaching of concepts and vocabulary
- Keep directions clear and direct



Itinerant Support

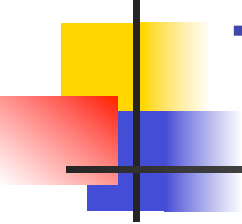
- My deaf/ hard of hearing teacher helps me with my work. This is what she does:
 - Helps me practice my listening skills
 - Teaches me about my hearing loss
 - Helps me learn new vocabulary words
 - Talks to my teachers as needed
 - Provides support for 90 minutes per week



Contact Information

- Itinerant Teacher for the Deaf/Hard of Hearing
 - [name]
 - [email address]
 - [phone number]

- Audiologist
 - [name]
 - [email address]
 - [phone number]



Thanks for coming!

