REMOTE TEACHING

BENEFITS

- ACCESS: Live Captioning! Chat Feature
- If I was in the school there would be MASKS (ugh)!!
- No hunting for an empty quiet space
- Pushing in incognito
- Groups will show up!
- No background noise (hallway, fish tank, hallway noise, noisy kids.)
- I'm wearing pajama bottoms or sweatpants and socks

OBSTACLES

- Tech breaks down/No access
- Chromebooks Stink
- Miss kids climbing in my lap on the rug.
- Less modeling advocacy opportunities in a classroom
- Background noise from home
- Kids are sleepy/distracted at home…

REMOTE LEARNING

BENEFITS

- ACCESS! Live Captioning/Transcription/Chat!! Access (when accurate…..) not full accommodation
- Transcription/Save Notes
- NO MASKS!!
- Almost everything is written down/Visual Access
- Easier to meet others with HL
- Those with social anxiety and ADHD love remote learning and can better focus on academics.

OBSTACLES

- Lagging Video/Sound
- Captioning not totally accurate
- Teachers need to enable the captioning
- No good place to work at home
- Feels lonely for social kids
- Some kids don't learn best visually – even Deaf and HOH kids

Some More Definitions

Subtitles: dialogue of what is spoken on the screen. Subtitles can be in a variety of languages.

Captioning: reflect the subtitles and any non-spoken information such as environmental sounds like [door creaking] or [somber music] or [silence]. Specifically for Deaf and HOH. Look up caption fails – funny stuff

Open Captions (OC) which are always visible on the video content you can't turn them off.
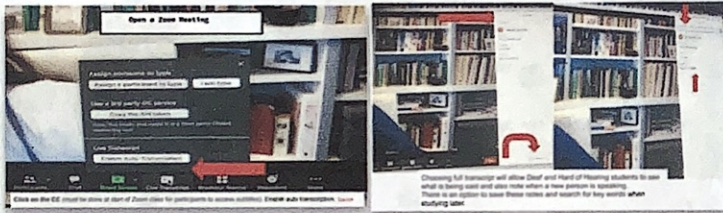**Closed Captions** (CC) can be turned on/off by the viewer.

Real Time Transcription: (Live Captioning) captioning simultaneously converts the spoken word in printed format using computer-aided translation.

Video Conferencing Captioning ACCESS

- **Google Meets-** real time transcription enabled by host
- **Teams –** Real time transcription enabled by host
- **Zoom-** real time transcription enabled by host (Most teachers are using for my students) Not available in breakout rooms yet.
- **Google Slides** (My hack) real time transcription are in presentation mode
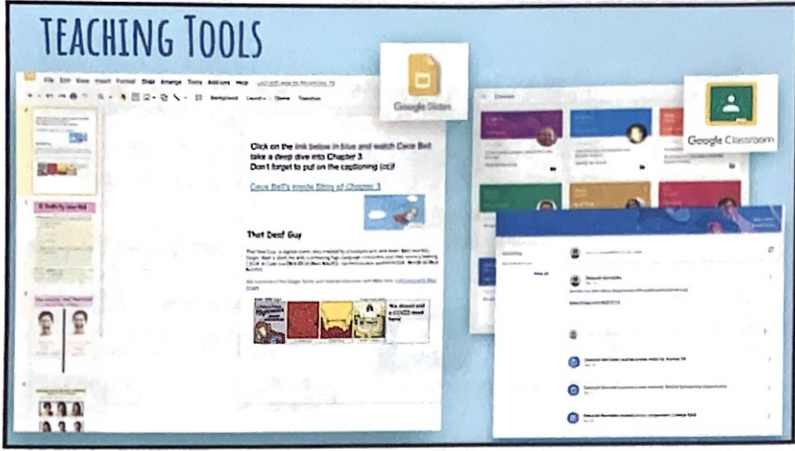
Zoom Transcription

Tina Childress

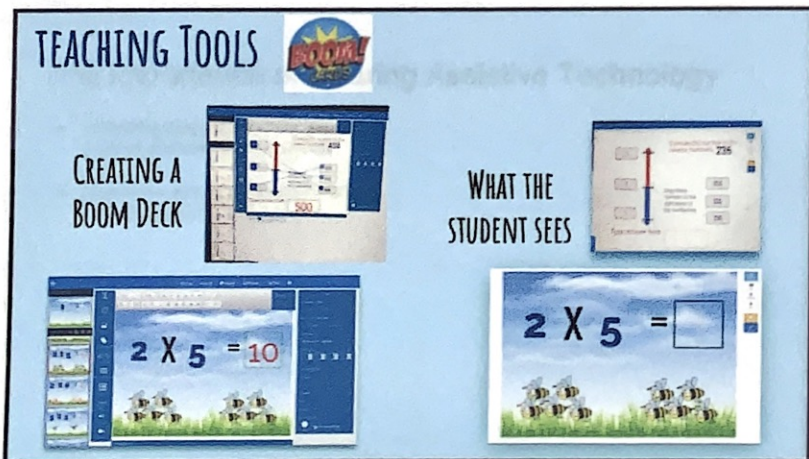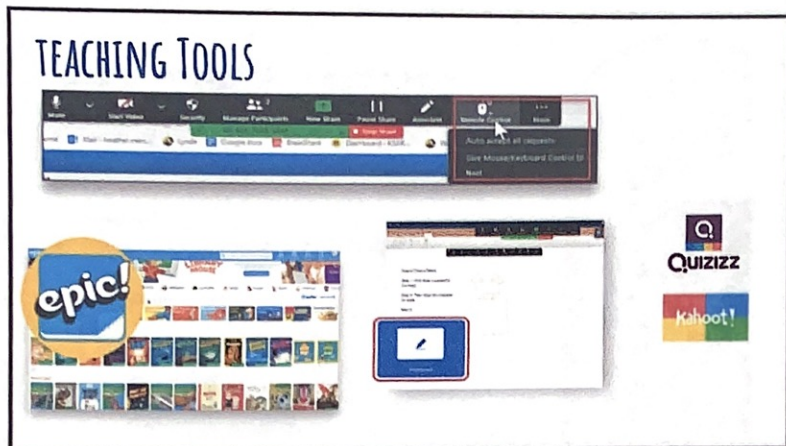**See Hear Communication Matters**

Tina Childress is an educational audiologist, technology and social media aficionado, late-deafened adult and bilateral cochlear implant recipient who is also fluent in ASL.

https://tinachildressaud.com/category/information-and-resources/

TEACHING TOOLS

TEACHING TOOLS

MY BOOM CARD LIBRARY (MATH)

TEACHING TOOLS

CREATING A
BOOM DECK

WHAT THE
STUDENT SEES

$2 \times 5 = 10$

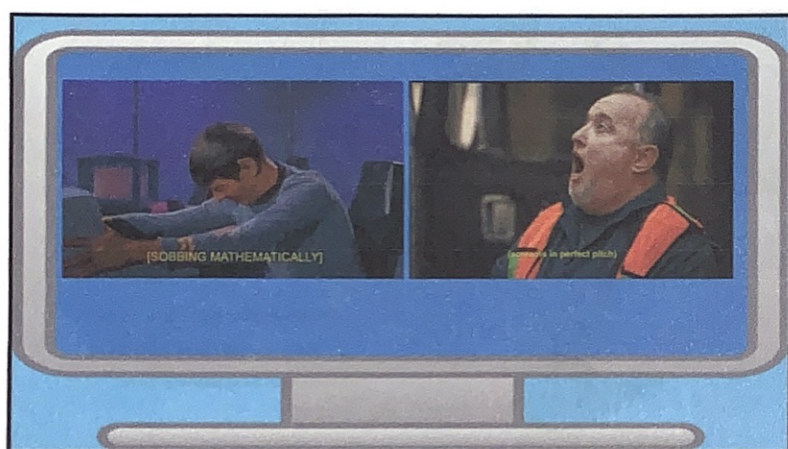$2 \times 5 =$

TEACHING TOOLS

The Importance of Hearing Assistive Technology

- A Listening Simulation: Providing auditory access to educational environments

- https://www.youtube.com/watch?v=U6HXg FvRgcA&feature=emb_logo

Phonak Roger Multimedia Hub

- Used for independent listening or class broadcasting
- Works with all receivers included ear level and soundfield
- Uses a standard 3.5 mm audio cable
- Easy to use
- Can be used for
  - Independent computer listening
  - Remote learning
  - Smart board broadcasting

Phonak Roger Pass Around Microphone

- Enhances classroom discussions so all students and teachers can be heard clearly
- Can be placed in the sturdy stand in front of the student – hands free
- Connects with Roger Touchscreen, Multimedia Hub, and other pass around mics.
- Fully automatic – the student just needs to talk into it to be heard
  - Light will shine green when voice is picked up
  - Light will shine orange when in standby
  - Light will blink red when laid on the table to mute

Phonak Roger MyLink

Useful websites

- https://successforkidswithhearingloss.com/

Oticon Devices

Edumic

Connectclip

Compatible with
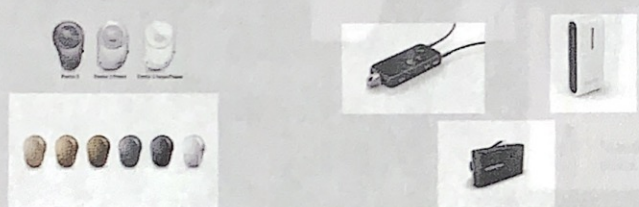
- PC
- Chromebook
- Tablets

Oticon

- Edumic
  - Connect to device (laptop, tablet, or Chromebook) with a 3.5 mm aux cable
- ConnectClip
  - Connect to device (laptop, tablet, Chromebook) through Bluetooth
  - May need a Bluetooth Dongle depending on Bluetooth capabilities depending on the device
- Direct connect with Bluetooth capable hearing aids

Oticon Medical

- Ponto 3
- Ponto 3 Superpower
- Ponto 4

- Oticon Medical Streamer
- Connectclip
- Edumic

Cochlear Products

- Nucleus 6
- Nucleus 7
- Kanso
- Kanso 2
- BAHA 5
- BAHA 5 Power

Selecting RM-HAT

Mini Microphone 2+ (MM2+)

Integrated Receiver

Universal Receiver with MM2+

Universal Receiver

Connecting Cochlear products for Remote Learning

- You will need:
  - Mini Microphone 2+
  - 3.5 mm auxiliary cable
- Compatible with all computers and tablets

To audio device

Connecting

Via a DM system

- The Mini Mic 2+ can be coupled with a Roger receiver
- The Roger microphone (Touchscreen, Inspiro, Pen) would be plugged into the computer/ tablet using an auxillary cord

Things to remember:

- Ensure that the sound processor is in streaming mode
  - To activate streaming push and hold the program button
  - Indicator lights on N6, N7 and Kanso processors flash blue

- Make sure that the Mini Mic 2+ is in range of the sound processor
  - Up to 82 ft with clear line of sight

Common Issue

In Remote Learning

Trouble hearing the teacher

Due to background noise

- Ensure to minimize the background noise in both learning environments (home and school)
- Use a bluetooth lapel microphone
- Use FM/DM system connected to learning device

Bluetooth enabled hearing aids or microphones are not connecting

- Bluetooth signal may not be strong enough- use a bluetooth dongel
- If using chromebook check the software version. Version ending in .199 had a glitch and bluetooth devices would not work with Google platforms.

Helpful tips for teachers for remote learning

- Ensure that Closed Captioning/CART is available for all lessons (recorded and live) and videos
- Use visual supports when possible
- Check for understanding using open ended questions
- Determine procedure for asking questions in the chat box
- Use a microphone or headset
- Speak in a clear voice at a normal pace
- State the name of the student speaking and repeat what was said
- Mute all students
- Do not sit or stand with windows or lights shining behind you