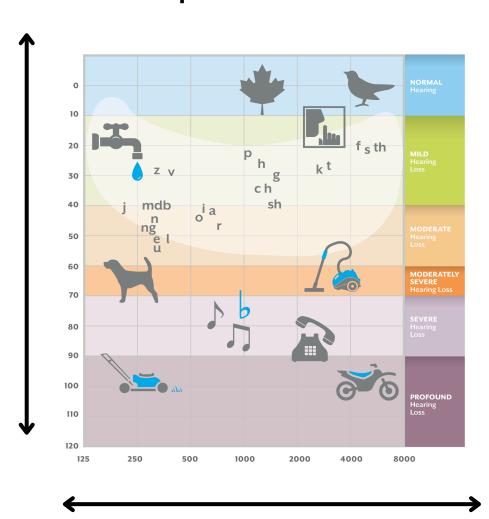




## Hearing loss

This is a typical audiogram. The Y axis (vertical arrow) represents loudness of sounds and is measured in decibels. The X axis is the frequency of sounds, measured in decibels. The low frequency sounds (or the Barry White pitch) are on the left moving up to the high frequency (Maria Carey pitch). The green shape demonstrates where speech sits on this spectrum.



Now map a student's audiogram onto this picture to gain an understanding of what a child hears without their devices. Once that line is inked on, assume the student can hear everything under the line.