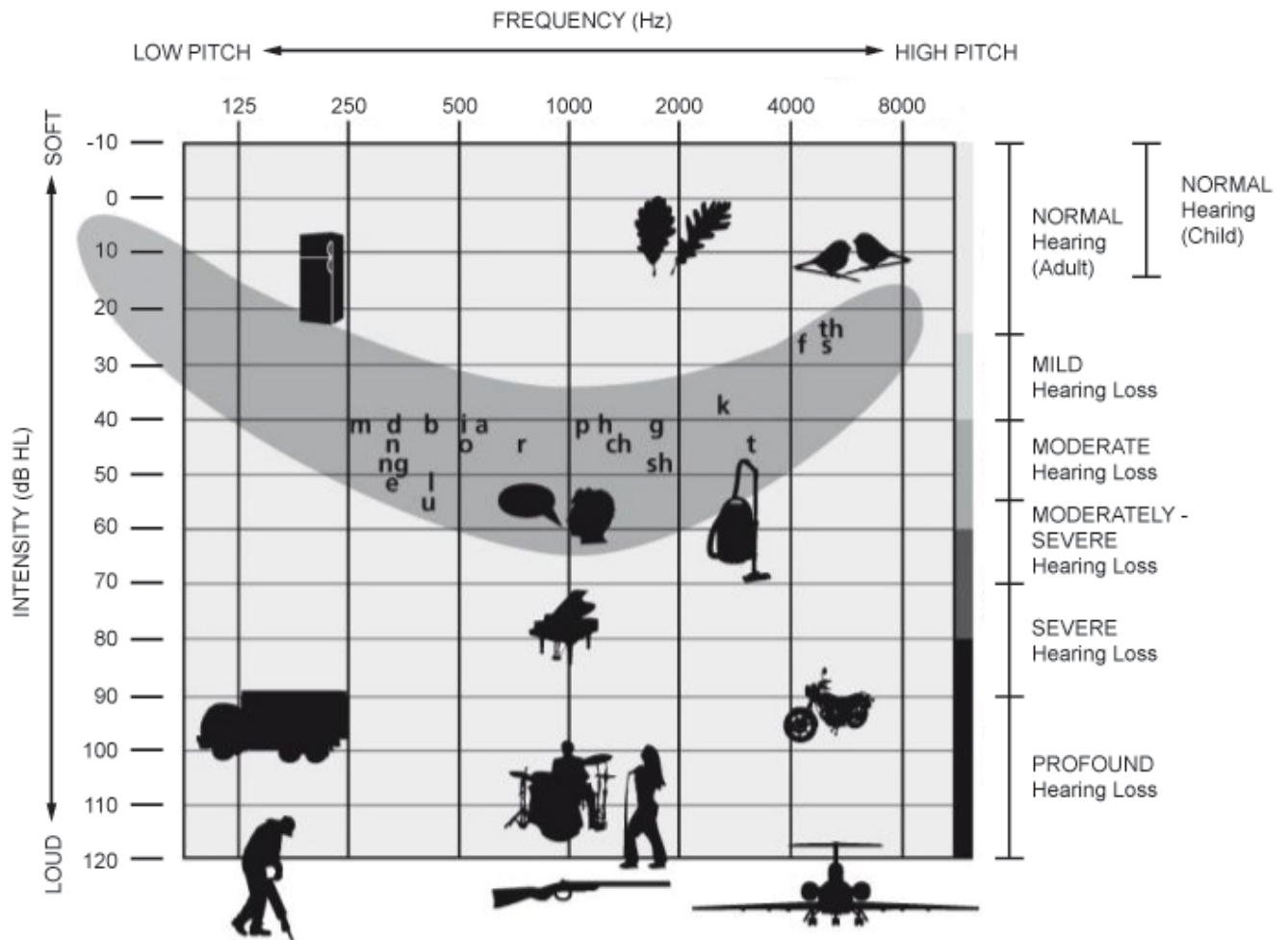


## ALL ABOUT THE AUDIOGRAM

An audiogram is a graph that gives a visual representation of how a person responds to basic sounds. It shows the softest sounds a person can hear at different frequencies, marked by “O”s (for the right ear) and “X”s (for the left ear). The frequency of the sounds is measured from left to right (low to high pitch like a piano keyboard) by numbers at the top of the grid. The intensity of the sounds is measured from top to bottom (soft to loud). The closer the “O”s and “X”s are to the top of the graph, the better hearing is.



This picture shows different sounds and where they would be represented on an audiogram. The banana-shaped figure shows where most of the speech information is when a person is speaking at a normal conversational level. If “O” and “X” lines are drawn on the audiogram representing your child’s hearing loss, sounds above the line are *not* audible (too soft to hear) and sounds below the line *are* audible.