

ALL ABOUT THE AUDITORY SYSTEM

WHAT IS THE AUDITORY SYSTEM?



THE SYSTEM THAT PROCESSES AND INTERPRETS HOW WE HEAR SOUNDS IN OUR ENVIRONMENT

WHEN IT'S FUNCTIONING SMOOTHLY, IT...

FILTERS OUT UNNECESSARY BACKGROUND NOISE AND HELPS US FEEL COMFORTABLE WITH SOUNDS IN DAY-TO-DAY LIFE.

THE AUDITORY SYSTEM IS WHAT ALLOWS US TO HEAR & PROCESS:

A DOG BARKING



THE SCHOOL BELL RINGING

LEAVES MOVING IN THE WIND



A BABY CRYING

MUSIC PLAYING



HOW SOME BRAINS & BODIES RESPOND TO AUDITORY INPUT

A CHILD MAY SEEK AUDITORY INFORMATION MORE THAN OTHERS. THIS MAY MEAN THEY ARE...



AUDITORY SEEKING

"AUDITORY
UNDER-RESPONSIVE"

THIS MIGHT LOOK LIKE:

SPEAKING LOUDLY OR SHOUTS (DIFFICULTY WITH VOICE MODULATION)

REQUESTING LOUD MUSIC

MAKING THEIR OWN NOISES WHEN ALONE OR IN A QUIET ENVIRONMENT (HUMMING, TALKING, SINGING, TAPPING)

REQUESTING BACKGROUND NOISES LIKE FANS, WHITE NOISE MACHINES, MUSIC

NOT ALWAYS RESPONDING TO IMPORTANT SOUNDS LIKE THE SCHOOL BELL RINGING, AN ALARM, OR A PARENT CALLING THEIR NAME

WHEN A CHILD HAS DIFFICULTY TOLERATING AUDITORY INFORMATION THEY MAY HAVE...

"AUDITORY
HYPER-
RESPONSIVE"

AUDITORY SENSITIVITIES



THIS MIGHT LOOK LIKE:

DIFFICULTY WITH THE SOUNDS OF FLUSHING TOILETS, VACUUMS, BLENDERS, FANS AND HAND DRYERS

FREQUENT EAR COVERING

HABITUALLY COMPLAINING TYPICAL CONVERSATION LEVELS ARE, "TOO LOUD"

REQUESTS TO TURN DOWN MUSIC OR ASK OTHERS AROUND THEM TALK QUIETLY OR "BE QUIET"

DISTRACTED BY TYPICAL BACKGROUND NOISES