









THE OLD MODEL THINKS OF ADHD AS A BEHAVIORAL DISORDER BUT MANY INDIVIDUALS LIVING WITH ADHD NEVER HAD SIGNIFICANT **BEHAVIOR PROBLEMS**



People With ADHD Are Wired Differently

Here Is How The ADHD Brain Works

Our brain networks is made of numerous regions, and each one is responsible for a specific function. All of these regions must be linked to one another to do their jobs. Neurotransmitters "The Wiring Of Our Brains" transmit the information and make the connections between and within the different regions of the brain. ADHD may be a result from an impaired neurotransmitter activity in one or more of

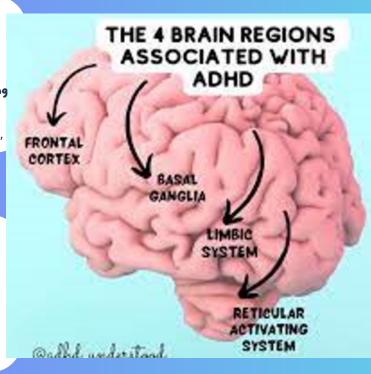
"Four Specific Regions"

THESE FOUR **REGIONS INTERACT** WITH ONE ANOTHER. A DEFICIENCY IN ONE **REGION MAY CAUSE A** PROBLEM IN ONE OR MORE OF THE OTHER **REGIONS**

PREFRONTAL CORTEX Responsible for orchestrating high level functioning ex." Attention, organization, executive function"

LIMBIC SYSTEM

Responsible for regulating our emotions



BASIL GANGLIA

Responsible for regulating communication within the brain A deficiency in this region causes "short circuit"

RETICULAR ACTIVATING SYSTEM The major relay systems among the many pathways that and leave the brain.