

# NEUROSENSORY

***Sensory processing issues are a result of a neurological disorganization which can occur in three ways:***

Sensory processing issues are a result of a neurological disorganization which can occur in three different ways:

1. The brain does not receive messages due to a disconnection in the nerve cells;
2. Sensory messages are received inconsistently;
3. Sensory messages are received consistently, but do not connect properly with other sensory messages.

When the brain does not properly process sensory messages; motor, language and/or emotional outputs are affected.

Children with sensory issues can range from mild (wobble worms with trouble concentrating) to severe (Autism Spectrum Disorders). Common signs of Sensory Processing issues can be:

## **Common signs of Sensory Processing issues can be:**

- reading difficulties
- following directions
- easily distracted
- trouble focusing on homework
- frequent tantrums
- picky eating / slow eating
- bed wetting
- allergies
- sensitive to touch or texture
- motion sickness
- clumsiness / poor balance
- ear infections
- talks loudly
- can't sit still / wobble worm
- difficulty with routine change
- ADD/ADHD
- Dyslexia
- Autism Spectrum Disorders

The Neurosensory Program at JBS Wellness is designed to identify and quiet/abate retained primitive reflexes using specific exercises to improve function of five out of the seven sensory systems (touch, auditory, visual, vestibular & proprioception). Primitive reflexes are reflex actions originating in the central nervous system that are exhibited by normal infants; however, they should disappear by the age of one year. Reflexes that are retained in both children & adults can affect all of the seven sensory systems and cause neurological disorganization.



After the initial examination – which includes chiropractic, nutritional and neurosensory components – the typical treatment plan requires two half hour visits per week for the first 4 months with a re-examination every two months. The length of the treatment will depend on the severity of the processing issues, but the minimum length is 4 months to be able to accurately determine progress. Chiropractic, nutritional therapy and CranioSacral therapy are major components of the treatment in addition to the reflex and sensory work. The success of this program depends on the commitment to all components.

