

*Neuromotor & Reflex Intensives focus on improving neuromotor function and integrating primitive reflexes to improve a child's overall functioning.*



## DEFINITIONS

- ❖ Neuromotor function relates to how effectively and efficiently the brain and body work together for function.
- ❖ Primitive reflexes are automatic motor responses caused by a sensory input. In infants, they help to promote normal functional development. However, if they remain, they can result in a variety of functional impairments.

## WHO CAN THIS PROGRAM HELP?

A child may be appropriate for this program if he/she displays:

- ❖ Language difficulties or delays
- ❖ Poor motor coordination
- ❖ Attention difficulties
- ❖ Poor self-regulation or calming
- ❖ Hyperactivity or under-arousal
- ❖ Emotional and social difficulties
- ❖ Learning difficulties, including reading and writing
- ❖ Feeding and oral motor difficulties
- ❖ Anxiety or maladaptive behaviors
- ❖ Hyper or hypo-responsive to sensory input
- ❖ Difficulties attaining developmental milestones



## TREATMENT STRUCTURE:

- ❖ Treatment is one hour per day, 3 days per week for 12 weeks.
- ❖ Treatment consists of:
  - Bilateral coordination activities
  - Crossing midline activities
  - Sensory activities
  - Obstacle courses and motor/movements activities
  - Primitive reflex integration exercises
  - Functional activities related to goal areas
  - Functional reflex activities
- ❖ Daily home exercise program.
- ❖ Pre- and post-testing.



## TREATMENT METHODS:

- ❖ Treatment could involve occupational, physical or speech therapists, based on a child's needs.
- ❖ Therapists are trained in standard therapy techniques, educated in neuromotor and primitive reflex theory, and trained in specialty techniques including MNRI (Masgutova's Neurosensorimotor Reflex Integration).

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