## **NEUROMOTOR REFLEX INTENSIVES**



Neuromotor reflex intensives focus on improving neuromotor function and integrating primitive reflexes to improve a child's overall functioning.

**Neuromotor function** relates to how effectively and efficiently the brain and body works 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 after infancy, they can result in a variety of functional impairments.

### WHO CAN THIS PROGRAM HELP?

# A child may be appropriate for this program if they display:

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



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### TREATMENT STRUCTURE

- Treatment is one hour per day, three days per week for up to 12 weeks
- · Treatment consists of:
  - Obstacle courses and motor/ movements activities
  - Primitive reflex integration exercises
  - Functional reflex activities
  - Functional activities related to goal areas
  - Bilateral coordination activities
  - Crossing midline activities

 Treatment includes a daily home exercise program along with pre- and post- testing



 Occupational 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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