

# Therapy Connections



## Vestibular Processing

The **vestibular system** is the inner ear balance sense that helps to perceive movement. When this sense is not working properly, or properly connected with the other sense organs, especially the eyes and ears, trouble arises in processing.

## ***Whoa! Get a sense for Vestibular Processing!***

Therapy Connections will provide a wide range of therapeutic services using evidence based techniques, and an interdisciplinary approach, allow children with disabilities to achieve their highest potential

Services are provided to children of all ages and various diagnoses that include Cerebral Palsy, Sensory Processing Disorder, Autism, Dyspraxia, Down syndrome and Language and Development Delays

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### Implications

- 🧩 Seeks movement
- 🧩 Will not swing or climb to heights
- 🧩 Constantly hops or jumps
- 🧩 Walks on toes
- 🧩 Clumsy
- 🧩 Hides at parties and avoids crowds
- 🧩 Crashes into people or objects frequently
- 🧩 Bites when unprovoked
- 🧩 Frequent motion sickness
- 🧩 Difficulty with reading, writing, and/or math
- 🧩 Seemingly unaware of danger/risks or impulsively jumping, running, and/or climbing
- 🧩 Appearing frequently “lost” in their environment or having difficulty locating objects
- 🧩 Rocking, spinning, twirling, or frequent head tilting

### How Therapy Connections Helps

- 🧩 Provides targeted activities to help mature nervous system
- 🧩 Fun activities that challenge growth in the vestibular system, without being “too much”
- 🧩 Help parents find activities to help grow skills at home
- 🧩 Identify underlying retained primitive reflexes that also impact the functioning of the vestibular system
- 🧩 Help eyes, ears and body work better together through targeted skilled activities
- 🧩 Help family understand why child has difficulty with certain activities
- 🧩 Educate family in heavy work activities to combat “overload” from vestibular inputs
- 🧩 Utilize “Astronaut Training” Program, Bungee cord activities, scooter board, rolling over a ball, & jumping