

# VESTIBULAR INPUT "in the classroom"

# Vestibular System

- Location: Inner ear
- Role: Maintains balance, posture, and movement coordination
- Function: Tracks body position and orientation for the brain
- Impact: Challenges in autism, ADHD, or neurocognitive conditions can affect sensory processing and daily activities



- Symptoms: May cause dizziness, unsteadiness, or balance issues
- Our Specialty: Assessing and addressing vestibular-related concerns to improve function and well-being at Tranquility Behavioral Health Center



### Autism & ADHD in Children

- A Hypersensitivity: Avoids movement like swinging or spinning
- Challenges: Struggles with balance and coordination
- Motion Response: Anxiety or distress with motion
- Sensory-Seeking: Craves intense motion like spinning or jumping
- Movement Preference: Enjoys swinging, rough play, and bouncing

• Self-Regulation: Difficulty sitting still or staying calm

### Classroom Strategies

• Sitting for prolonged periods of time can lead to decreased attention, concentration and academic performance.

#### Sensory corners • Swings, hammocks, swivel chairs, tilt boards, balance boards and so on

Sensory Tools

### Movement Breaks

• Jumping, hopping, spinning, balancing, stretching, and deep breathing.

### Outdoor Activities

• Outdoor walks, obstacle courses

## Seating Options

- Stability balls, wobble stools, balance
  - cushions





#### Classroom Layout

• Standing desks, reading beanbag chairs

