

# made2move:therapy4kids

## Vibration

A sensory diet with deep pressure, weight, vibration and movement will help to lay the foundation for interpreting and processing sensory stimulus in a child's setting.

#### PURPOSE:

Vibration aids in allowing a student with sensory processing difficulties to interpret information. Benefits of incorporating vibration include:

- Organization at the brain stem level
- Can calm or relax certain students
- Can alert certain students
- Promotes grounding and stability
- May decrease the need to mouth inappropriate objects

### PROCESS: Vibration can be externally or internally produced

- Light vibration Color are waves vibrating at different frequencies
  - Warm lights are relaxing
  - Cool lights are alerting
- Music vibration
- Mouth vibration
  - Blowing kazoo
  - Humming
  - Blowing raspberries
- Body vibration
  - Jumping up and down
  - Bouncing on ball while blowing kazoo
  - Sitting on ball with vibration under ball
- Vibration tools
  - Vibrating snake
  - Hand held massager
  - Vibrating massaging mats
  - Vibrating toothbrush
  - Oral jigglers
  - Vibrating pillow

#### When to use:

- Use as part of a Sensory Diet as prescribed by Occupational Therapist
- Use before activity requiring listening or attending
- Sooth and calm an upset student
- Offered as a choice for a preferred activity
- Incorporate into reading and language activities
- As part of oral motor box

Nackley, V.L. (2001). Sensory diet applications and environmental modifications. A winning combination. American Occupational Therapy Association, Inc. 24(1), 1-4.

Ettenson, G. (2009). Therapeutic vibes: A Physio's Experiences with Vibration Therapy. <u>http://www.Vibrationtraining.net</u> <u>www.effectivehealthcare.ahrq.gov</u>

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