Autism Sensory Lending Library
December 2013

The purpose of this library is to provide staff with access to an array of items, which can be used to assess the sensory needs of children with autism. The library contains items that are not currently available in the schools, or if present, are not available for use by an individual student over an extended period of time. This library is an attempt to help staff make more informed decisions based on actual trial periods with various sensory items prior to purchasing an item.

Sensory Lending Library Information

1. Lending Library items can be checked out for a period of three weeks.
2. All equipment is for assessment purposes only. Items should be used only in the school setting.
3. Use of sensory equipment with a child should not occur unless sensory issues/needs are documented on the IEP.
4. Collect data to document whether or not the trial use of a piece of equipment was beneficial to the child. Documentation of the need and benefit to child is always recommended but would be required if funding were requested from outside of your building.
5. When possible, explore similar types of equipment to determine which piece might best meet the students’ needs.
6. Items should be cleaned and returned in the same condition that you received them, including packing materials, boxes and directions.
7. Return equipment promptly as equipment usually has a waiting list.
8. A professional with knowledge and training in sensory integration issues should be consulted and monitor the use of this equipment, particularly when dealing with the use of weighted blankets/vests. E.g. OT/PT. Consultation by an autism PST is also available by filling out a Request for Support form.

Sensory Lending Library Check out Form is located on https://specialedweb.madison.k12.wi.us/node/67
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### Auditory Organizers

**Noisebuster Extreme Headphones**

The Noisebuster is a portable stereo headphone system that has an active noise cancellation feature. It reduces the stress caused by low frequency noise. The desired audio signal is enhanced while the unwanted noise is reduced. The headphones are designed to be comfortable, lightweight and easy to adjust. By 21st Century Goods.

![Noisebuster Extreme Headphones](image)

**Economy Earmuff**

Ear phones that are lightweight, comfortable, and have an adjustable headband. The noise reduction rating is for 20 decibels.

![Economy Earmuff](image)
<table>
<thead>
<tr>
<th><strong>Therapy Ball</strong></th>
<th>![Therapy Ball]</th>
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<tbody>
<tr>
<td>Level of inflation can be controlled to vary the balls from soft and stable to firm and taut for optimum bouncing and kinesthetic input. Made of heavy-duty molded vinyl. Maximum weight limit: approximately 300 pounds. By Southpaw Company.</td>
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<tr>
<td>Sizes available:</td>
<td></td>
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<tr>
<td>• 24” Green</td>
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<td>• 20” Orange</td>
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<thead>
<tr>
<th><strong>Therapy Ball Stand</strong></th>
<th>![Therapy Ball Stand]</th>
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<tbody>
<tr>
<td>Ball Stand has been designed to keep Therapy Balls in a solid stable position, and in constant contact with the floor. The Ball Stand is excellent for clients who need more stability while working on the Therapy Ball. Anti-skid strips have been added to the bottoms of the Ball Stands to prevent skidding on tile or vinyl floors. By Southpaw Company.</td>
<td></td>
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<tr>
<td>• Small - holds Therapy Balls from 16” to 20” in diameter.</td>
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<tr>
<td>• Large - holds Therapy Balls from 24” to 33” in diameter.</td>
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<tr>
<th><strong>Half-n-Half Therapy Ball</strong></th>
<th>![Half-n-Half Therapy Ball]</th>
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<tbody>
<tr>
<td>Half-N-Half Therapy Ball is a 2 in1 ball! A therapy ball and a tactile surface that kids will love on half of it. But, just in case someone doesn’t like bumps, the other half is smooth. 65cm (25”).</td>
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<tr>
<th><strong>Pon Pon 21”</strong></th>
<th>![Pon Pon 21”]</th>
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<tr>
<td>The Pon Pon is an excellent way to provide proprioception and challenge balance. By Southpaw Company.</td>
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<tr>
<th><strong>Physio-roll</strong></th>
<th>![Physio-roll]</th>
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<tr>
<td>Peanut shaped roll providing unparalleled control and security. The Physio-Roll is a saddle shaped therapy ball strong enough to support clients of all sizes. The unique shape allows more stability while holding its rider within its contoured “saddle”. The Physio-Roll can be used in many different activities involving flexion, extension, equilibrium reaction and postural adjustment therapy. Used with or without a blanket, the roll can be used in squeeze play and tactile activities. Working load: 250 pounds. By SouthPaw Company. Available sizes: 21” - Yellow  34” - Red</td>
<td></td>
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</tbody>
</table>
Double Quick III Air Pump

This 19-inch hand operated pump forces out a high volume of air on the fore and back stroke. Cuts your pumping effort in half. Inflates balls rapidly without electricity. Light-weight and simple to use. Can be transported easily. By SouthPaw Company.

Magic-Air Pump

Lightweight and compact. It’s fast and easy to use, making it ideal for inflating balls.

Body Readiness – Movement Organizers

Body Sox

Body Sox are designed for spatial awareness through balance and resistance. Each sack is constructed from four-way stretch Lycra that opens/closes with hook-and-loop material. Inside, users find themselves in a private domain that begs for deep pressure exploration. As they move, their shapes become amorphous. Because the Lycra is translucent they can see the shapes being created around them.

Three sizes available:

- Small Body Sox 40” tall x 27” wide;
- Medium Body Sox 47” tall x 27” wide;
- Large Body Sox 56” tall x 28” wide

Pea Pods

The durable inflatable tool is made with strongest raft material and features tough welded seams. Most children can get in the “pod” themselves, applying deep even pressure to many sensitive areas of the body. Some children like to gently rock side-to-side for the perfect “cocooning-calm” The velvety “pod” surface is made with comfortable flocked vinyl. Surface washable. Junior PeaPod fits most pre-K kindergarten and first grade students. The medium PeaPod fits most second and third grade students.
**Crazy Kidz Chair**

This is the ideal little floor sitter for kids who need to move or rock, but stay in place. Has an adjustable strap that permits it to fit nearly any child with good trunk control who weighs 30-100 pounds. Features 12” back height, 13” seat depth and 11 1/2 width. Includes back zipper pocket and bottle holder.

**Stretcheze Loop**

Stretchy lycra loop band is intended to be used individually for stretching and movement.

Sizes:

- Large size Stretcheze fits 5’6” - 6’ (168-183cm)
- Medium size Stretcheze fits 5’2” to 5’5” (157cm-165cm)
- Small size Stretcheze fits up to 5’2” (157cm)

**Cozy Vibrating Snake**

Vibrating Snake is a friendly, snakelike shape which vibrates along its whole length. It can be wound around the back, waist, hips or wherever you want to stimulate the sense of touch and heighten awareness. Features 2 vibration speeds. Switches on at end caps. Requires 2 “C” batteries (not included). Approximately 30” (76cm)

**Cuddle Loop**
## Chairs

### Chair - Crazy Kidz

This is the ideal little floor sitter for kids who need to move or rock, but stay in place. Has an adjustable strap that permits it to fit nearly any child with good trunk control who weighs 30-100 pounds. Features 12” back height, 13” seat depth and 11 1/2 widths. Includes back zipper pocket and bottle holder.

![Chair - Crazy Kidz](image)

### Ball Chair

Easy-glide casters. Designed for users 5’ to 5’11”, 300 pound weight capacity.

Ball chair sizes: 50 cm or 35 cm

![Ball Chair](image)

## Disc O Sits/ Move’n Sits

### Disc O Sit

This 15” diameter inflatable disc with smooth tactile bumps enables users to work on postural training while seated or balance activities in seated or standing positions. By Autism Resource Network

Sizes available:

- 15 inch diameter
- 12 in diameter

![Disc O Sit](image)

### Core Disk

An inflatable disk similar to the Disc O Sit, only it is squellet-filled and transparent. By Abilitations

![Core Disk](image)
### Concentration Cushion Core Disk
Ideal for wigglers, core training, balance training. Approximately 16” diameter, inflatable with athletic needle and pump, to provide the right amount of movement. Beanbag disk has the consistency and feel of a common beanbag.

### Movin' Sit Junior
A ball and wedge all in one inflatable seat! Movin' sit is an inflatable wedge seat that has the best properties of both dynamic seating and static positioning. It combines sitting on a ball and wedge in one seat to encourage correct anatomical seating. As an inflatable item, Movin' Sit requires active participation from its user to assume a correct sitting posture. If you sit incorrectly, you will feel off balance. As a wedge, it places its user's pelvis in an anterior tilt to prevent slouching and correctly align the spine. Its surface is comfortably bumpy, allowing air to circulate beneath the bottom while providing acupressure. Movin' Sit can be used on every kind of seat as an effective alternative to the ball-chair. By Abilitations

Sizes available:
- 15 inches x 15 inches
- 10 inches x 10 inches

### Movin Step
Unique step cushion that can be used for balance training, vestibular orientation or to improve coordination. An integrated valve allows for inflating or deflating, adjusting the level of difficulty. Approximately 10” x 13”
### Light Therapy

<table>
<thead>
<tr>
<th>BriteLite</th>
<th>![BriteLite Image]</th>
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<tr>
<td>Angled face for desktop or counter-top use, convenient carrying handle, comfortable diffuser lens for a soft, even field of light. 13 x 18 x 9 inches; 4 pounds</td>
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<tr>
<th>NatureBright Per3 Deluxe Light Therapy Lamp</th>
<th>![NatureBright Per3 Image]</th>
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<tr>
<td>Adjustable light with swivel arm and pivot head. 5 x 20 x 7 inches; 5 pounds</td>
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### Miscellaneous

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<tr>
<th>VibraDerm Massager</th>
<th>![VibraDerm Massager Image]</th>
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<tr>
<td>The VibraDerm Skin Massager combines brushing and vibration into one unique product. It gently stimulates the largest organ in the body...the skin! Its vibrating bristles provide a soothing and relaxing sensory experience. An ideal tool for children craving vibration and extra sensory input.</td>
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<tr>
<th>Flex Massager Snake</th>
<th>![Flex Massager Snake Image]</th>
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### Swings and Suspended Equipment

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<tr>
<th><strong>8 inch Airwalker</strong></th>
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<tr>
<td>The airwalker offers a totally different experience for users of suspended equipment. A cocoon-shaped swing of specially made Spandex gives the sense of walking on an air floor. The weight and stretch of the Airwalker creates a unique motor planning challenge. Suitable for all ages. Measures 60” long and 50” wide. Weight load: 250 lbs. Must be used with a Rotational Device and Safety Snap. By Southpaw Enterprises</td>
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<tr>
<th><strong>Moon Swing</strong></th>
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<tr>
<td>This special swing works for swinging or as a stationary item on the floor. To challenge children further, a firm insert enables kids to stand or kneel. Holds 200lbs. Measures 48”H x 16” D (121.9 cm x 40.6 cm).</td>
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<tr>
<th><strong>Playaway Portable Swing</strong></th>
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<td>Easily suspended in any doorway</td>
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### Time Timer

This innovative new teaching aid is designed to make the concept of time tangible and more easily identifiable by helping to solve time perception problems at all age and ability levels. Used as an interactive teaching aid, the Time Timer constantly reinforces the idea or sense of elapsed time in order to help individuals learn how to better manage time. Through high color resolution, the Time Timer visually shows elapsed time making it possible for the user to visually know the time remaining without the need to focus on, or understand, the hands or numbers of the traditional clock face. The Time Timer allows the user the chance to know exactly when his/her time is up; in a quiet, non disruptive movement and will provide the ability to judge how much time is left without having to know how to tell time. Operates on AA Battery. By Autism Network and/or Generaction Inc.

### Auditory Time Timer

The Time Timer with an Audible BEEP when time is up! Unique timer is useful for teaching the concept of time to children and those with perceptual problems. The color red provides a visual display of the elapsed time that is easy to understand. Timers encourage independence and promote efficient use of time in the classroom. Operates on AA Battery. By Achievement Products for Children.

Sizes available:
- 8 inch Auditory Time Timers
- 3 inch Auditory Time Timers

### Time Timer Wrist Timer

Sets from 1 minute to 1 hour. Optional quiet alarm beeps when time is up. The backlit face has a red circle that disappears as the time ticks away. Contains latex.

Sizes available:
- Youth/Small fits wrists 4-3/4 to 6-3/4 inches
- Adult/Large fits wrists 5-3/4 to 7-3/4 inches
### Time Tracker

Time Tracker's easily programmable green, yellow and red sections, along with six sound effects, let students know time is running out. Includes: three lighted sections that alert you to time left for completing a task; easily adjustable volume control; ability to select a sound effect to play each time a section changes for added reinforcement; large, easy-to-read LCD display; and pause feature. Battery operated.

### Visual/Silent Time Timers

3 inch size timers

### Wearable Calmers & Organizers

#### Bear Hug Vest

Bear Hug is ideal for proprioceptive feedback and calming activities. Give your student the sensation of a big bear hug with the deep pressure vest. Clients with proprioceptive and tactile integration dysfunction will benefit from the sensory feedback they receive when wearing the vest. The vest can be used to develop proprioceptive integration and for calming activities to help the oversensitive child decrease hyper-responsiveness. The Bear Hug fits snugly next to the body and does not shift as the child moves which makes it convenient to be worn under clothing if desired. The adjustable straps and body wrap allow the therapist to adjust the amount of pressure as desired. Each vest is made out of non threatening neoprene with loop-compatible outer skin. The body wrap and straps utilize strong hook and loop closures. The Bear Hug consists of one adjustable body wrap and two adjustable shoulder straps. Maintenance: cold water wash. By Southpaw Company

Three sizes available:
- Medium (20” shoulder straps, 8” x 34” torso wrap);
- Large (24” shoulder straps, 10” x 40” torso wrap);
- Extra Large (24” Shoulder straps, 12” x 48” torso wrap)

#### Bear Hug Weighted Wrap

You can now add weight to your Bear Hug Vest to help increase arousal level and attention. The wrap is baffled into 16 sections, which hold capsule weights of 1/2 pound each. You control the amount of weight for each child. Holds up to 8 pounds. Easily attaches to the Bear Hug Vest with hook and loop fabric. By Southpaw Company
**Big Hug**

This exceptional Functional Form Therapeutic Aid was ergonomically designed to calm, reorganize and redirect the energy of children and adults living with autism or who are cognitively disabled and would benefit from deep pressure therapy.

The Big Hug has been found to be effective because it allows the caregiver to simultaneously apply different amounts of soft, wrap-around pressure to five separate areas of the body. The caregiver or user is then able to release the Big Hug’s wraps after the desired amount of individualized sensory needs are obtained.

Small, medium, and large sizes available


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**Huggie Hips**

HuggieHips™ brings proprioception to the pelvic girdle and improves postural awareness and security. Great input for core stability, crawl pattern, gait, weight shift, sensory modulation, and body awareness. Watch the transformation as HuggieHips are worn on top of, or under the child’s clothes. Easily adjustable hook-and-loop attachments on this 4"W (10cm) elastic garment. Sized for the pre-K and most school-age children at 22” (56cm) not including elastic stretch and adjustable hook and loop.

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**Weighted Products**

**In Your Pocket Vest**

The concept of In Your Pocket Weighted Vest is based on the SI Therapy technique of deep pressure providing the child with unconscious information from the muscles and joints also know as proprioceptive input. The vest is made of quality cotton, with four pockets in the vest lining for weight distribution, and is sold with four flexible yet durable Thermoplastic Elastomer weights. Each vest is weighted according to the size appropriate for the child.

Sizes available:

- X-Small = Weight: 33-38 pounds, Chest: 22-24 inches;
- Small = Weight 37-55 pounds, Chest: 25-27 inches
**Weighted Baseball Cap**

Give your student the proprioceptive input they require on top of their heads with this kid-friendly cap! Simply insert the proper weight inside the specially designed headband and secure using touch-fasteners. Each weight is 1/2 pound.

Sizes available:

- Small fits head circumferences 18”-24”;
- Large fits 25”-28”

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**Verasoft Weighted Belt**

Weight belt provides proprioceptive feedback and stability. Recommended at 2.5% of the client’s body weight. Distribute weights along the length of the belt. Once the weight is in place, secure with the hook-and-loop closure. By School Specialty Physical Education Catalog

Sizes:

- Small belt, 1 lb. (.5kg), fits up to 15”(38cm) waist.
- Medium belt, 2 lb. (.9kg), fits up to 25”(64cm) waist.
- Large belt, 3 lb. (1.4kg), fits up to 32”(81cm) waist

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**Weighted Vests**

Weighted vests have been designed with an emphasis placed on durability, fit and comfort. These vests have been cut to maximize ventilation for the student and the unique “Tear-away” zipper allows the vest to be opened quickly. The Weighted Vest's pockets have reinforced stitching to ensure longer wear. The weights can be adjusted to suit the student's needs and are double bagged, sealed with heavy vinyl, and easy to clean. Machine washable in cold water.

Sizes available:

- Small - (26 to 29 chest shoulder to hem, includes 4 - 1/2 lbs, 4 - 3/4 lbs., and 4 - 1 lbs weights)
- Medium - (29 to 32 chest, 16 inches shoulder to hem; includes 4 - 1/2lbs, 4 - 3/4 lbs., and 4 - 1 lbs weights)
- Large - (32 to 35 chest; 16 inches shoulder to hem; includes 4 - 1/2 lbs., 4 - 1 lbs., and 3 1 1/2 lbs. weights)
- Adult Med/Large
<table>
<thead>
<tr>
<th>Lap Weights</th>
<th><img src="image" alt="Lap Weights" /></th>
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<tr>
<td>Turtle by Caring Heart &amp; Hands</td>
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<tr>
<td>Lizard by Caring Heart &amp; Hands</td>
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### Weighted Blanket

The weighted blanket is 4’x5’ with Velcro pockets covering the surface to allow for experimentation with different amounts of weights. A total of 30 lbs. of weight is available in 1/2 lb. and 1 lb. sizes. A duvet is included. Weighted blankets are used for calming and to provide sensory input. By Caring Heart & Hands.

### Ribbed Lap Pad

<table>
<thead>
<tr>
<th>Foam Sheet</th>
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<tr>
<td>Printed fabric on the outside and cozy fleece on the underside. The all over body pressure/proprrioceptive input provided by the quilt works to relax the body and calm the central nervous system. Great for use with highly active, unorganized children and adults. The weight tubes are easily removed for machine washing and drying. Large (60” X 80”) 15 - 18 lbs. By Pocket Full of Therapy.</td>
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</table>