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Motor Lab Proposal, Special Project Request

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Redacted work sample — organizational identifiers removed

Proposal Components

1. Project Purpose

Meeting the Needs of All Children

2. Project Scope

Conference Room Conversion

3. Project Design

Developmental Zones

4. Project Deliverables

Impact for Families

5. Project Budget

\$1000.00 - \$1500.00

6. Project Timeline

Two to Three weeks

Background

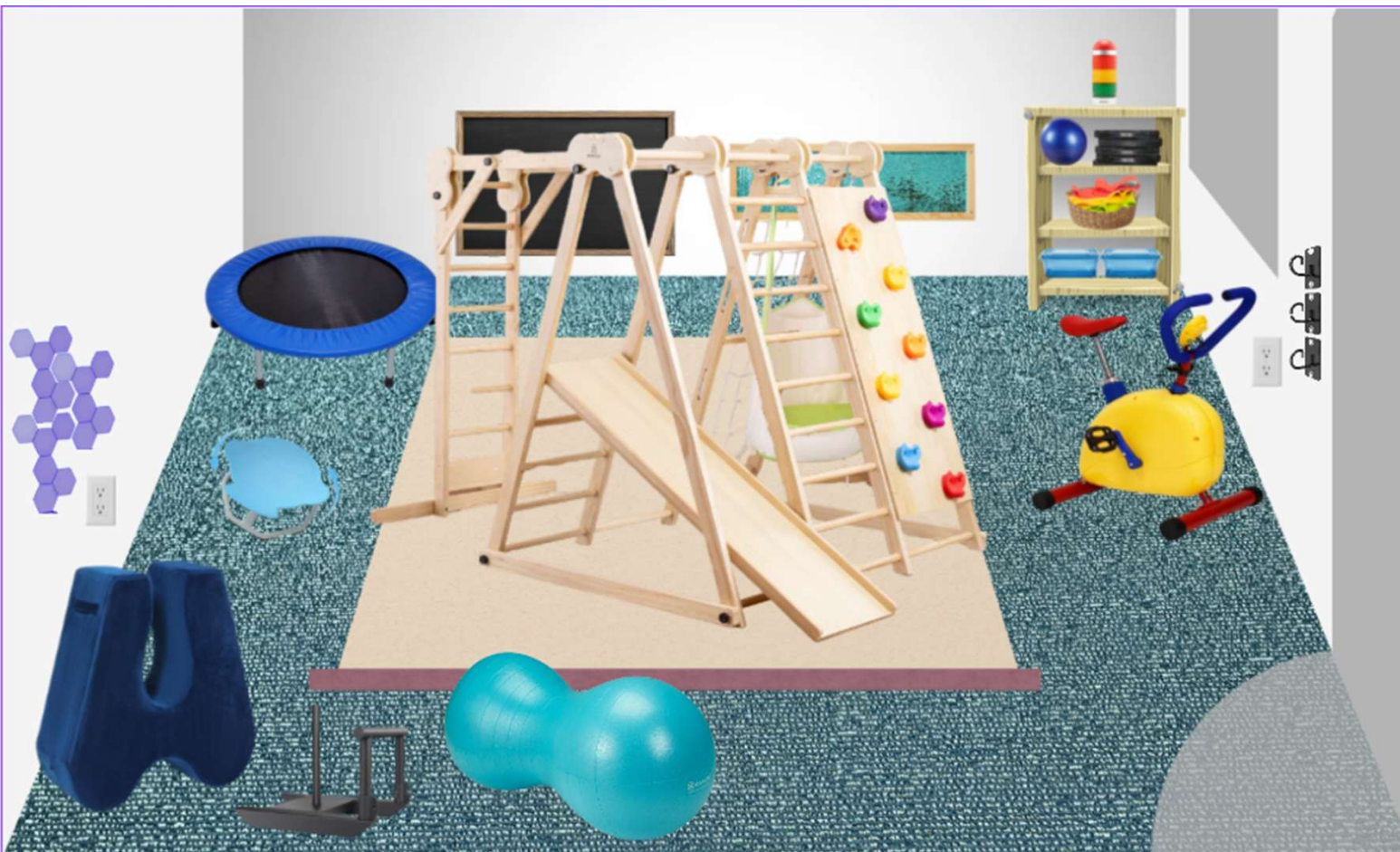


Motor Lab

- Our campus serves many neurodivergent children who need **targeted support** to develop motor and cognitive skills for classroom access.
- While all children benefit from coordinated movement, these learners particularly benefit from **structured opportunities** for regulation and skill-building.
- A **dedicated motor lab** provides relief from classroom overstimulation while promoting self-regulation, engagement, and readiness to learn.

Project Scope

1. Relocate MMT office currently housed in conference room to HOS office
2. Relocate printer and teacher work supplies to lounge and/or workroom
3. Relocate trampoline and stationary bike to new motor lab
4. Relocate panic button to lounge or kitchen
5. Cover hall door and windows with window clings for bottom two tiles (6 panes total)
6. Secure budget and purchase additional items.
7. Build new items, test for safety, train staff, establish norms for use and welcome children!



Area 1: Padded Central Area

Gross Motor Strength and Climbing

Area 2: Peripheral Wall Installations

Visual Motor & Sensory Exploration

Area 3: Open Movement Space

Heavy Work
Motor Planning and Balance
Vestibular & Proprioceptive Regulation

Room Design

Zone 2: Vestibular & Proprioceptive Regulation

Purpose: Support **self-regulation**, **body awareness**, and **sensory integration** through controlled movement.

- **Included Equipment:**

- Sensory Pod Swing
- Sensory Taco Seat
- Spinning Chair
- Bouncing Peanut Therapy Ball

- **Developmental Support:**

- supports attention and emotional regulation
- provides calming compression feedback
- Helps children modulate energy levels
- Especially supportive for children with autism, ADHD, or sensory processing needs

Safety Note: All vestibular equipment is used with adult supervision and clear turn-taking expectations.



Deliverables

- Improved self-regulation and emotional readiness for classroom work
- Increased gross motor strength and coordination
- Enhanced motor planning and confidence
- Inclusive movement experiences for both neurotypical and neurodivergent children
- Alignment with Montessori philosophy emphasizing movement as a foundation for learning

Special Project Budget Request

\$1000-\$1500

Small
Investment
BIG Impact

Budget

Items	Category / Zone	Cost	Notes
Avenlur Sweetgum Indoor Climber	Climbing & Gross Motor	\$ 569	Foldable for storage
<i>Avenlur Magnolia Indoor Climber</i>	<i>Climbing & Gross Motor</i>	<i>\$ 339</i>	<i>Budget Option (not calculated)</i>
Sensory Pod Addon	Vestibular / Sensory	\$ 99	Proprioceptive + vestibular
Mini Trampoline (existing)	Climbing & Gross Motor	\$ -	No purchase necessary
Kids Stationary Bike	Climbing & Gross Motor	\$ -	Leg strength + coordination
Sensory Peanut	Vestibular / Motor Strength	\$ 18	Core strength + bouncing
Sensory Spin Chair	Vestibular / Sensory	\$ 54	Calming vestibular
Sensory Taco	Vestibular / Sensory	\$ 76	Calming proprioceptive
Mini Balancing Pods	Motor Planning & Balance	\$ 25	Balance & stepping
Magnetic Chalkboard	Visual-Motor Wall	\$ 33	Visual Motor + creativity
Sensory Wall Panel	Visual-Motor Wall	\$ 45	Sensory interaction wall
Elastic Resistance Bands	Proprioceptive / Heavy Work	\$ 25	Wall anchored resistance
Weighted Balls	Proprioceptive / Heavy Work	\$ 30	pair of two
Weighted Sled	Proprioceptive / Heavy Work	\$ 55	used with handles, weights optional
Sensory Bins	Sensory	\$ 80	dinosaur, construction, beach, space
Lighted Timer		\$ 30	planning and regulation
Window Clings			privacy
Safety Mats		\$ 248	price is for two
	Totals	\$ 1,387	



Click for link to
purchase list

Days 1-5

Order approved items and collect deliveries until everything has arrived.

Day 6

Relocate items currently stored in conference room

Days 7-10

Have handyman build climber and install wall items, **or** invite teachers/parents to volunteer on a PD day or after school. Stock remaining items.

Day 11

Test all items for safety and train teachers how to use each item in the lab.

Day 12

Welcome children to the lab with an orientation.

We could welcome children as early as January 23rd if funds are approved!