

JEFFERS LEARNING RESOURCES CENTER

Assistive Technology: Motor

1. Boogie Board Sync 9.7 by iMPROV electronics:



This device allows you to digitally create page after page of notes and drawings without sacrificing the writing experience. The Boogie Board Sync 9.7 saves your images and wirelessly transfers to your phone, tablet or computer via Bluetooth.

How does it work?

<https://www.youtube.com/watch?v=OoGMBZ3ODXQ>

2. Flexible USB Keyboard:



This device is so flexible; you can roll it up and bring it everywhere. This flexible keyboard is made of a high-quality silicone, which offers the perfect combination of practicality, durability, comfort, and flexibility, ideal for laptop computers.

How does it work? Simply plug the keyboard into a USB port of your computer.

3. Intuos Creative Pen & Touch Tablet by Wacom:



A great choice for anyone having fun with photos, drawing, or sketching, or just creating projects on your computer! The Intuos pen and touch small gives you all the advantages of working with a pen on your computer. It also adds the benefits of touch surface in the same device.

How does it work?

<https://www.youtube.com/watch?v=kdbRreNjFEk>

4. Large Blue Switch (Big Red Switch by Ablenet):



True to its name, the Big Red switch (LRC has it in blue) features a 5-inch activation surface, making it the best choice for persons with visual impairments and persons with physical disabilities who require a larger target area. Also includes a clear snap cap for symbol use.

How does it work?

<https://www.youtube.com/watch?v=aRA11OIrIPM>

5. Orbi Touch Keyboard by Blue Orb:



OrbiTouch has helped individuals with disabilities or injuries become more productive, connected, and most of all, independent. Whether used for personal or work purposes, orbiTouch is 10. Domes replace keys to minimize hand and wrist exertion, creating a pain-free typing experience. OrbiTouch Keyless Keyboard requires

no finger or wrist motion to operate. A full 128-character keyboard and mouse in one, orbiTouch is an ergonomic alternative to the standard keyboard.

How does it work? https://www.youtube.com/watch?t=45&v=jdlRL_liTY

6. Pencil Grips by Mlife:



- Benefits Adults & Children, Righties & Lefties, Ideal writing aid holder or handwriting posture correction tool.
 - The pliable soft and pleasant feeling silicone material made, free from toxic substances, Absolutely safe. 5 colors total, 2 pencil grips for each colors.
 - Pencil Grips fit on pencils, pens, crayons & many drawing and writing tools.
 - Perfect gadgets for adults who are trying to correct and improve hand writing, Soft and squishy for a comfortable grip the grips help reduce muscle strain while ensuring a comfortable writing.
- Considerate designed grip ring positioning more accurate, science triangle to let the children immobilize fingers on the designated proper position, achieve the purpose of training children to correct the grip pen habit.

How does it work? <https://www.youtube.com/watch?v=9WDvEB4aSMw>

7. Switch &Glow (purple) by Enabling Devices:



This neon stretchy noodle switch provides you with wonderful tactile and visual experience. The lightest touch on the switch turns on a glowing light while activating any toy or device. Ball color may vary. Not suitable for those who are allergic to latex.

How does it work?

<https://www.youtube.com/watch?v=7FshAaHocl0>



9. Tactile Discs by Gonge:

An inviting tactile material that challenges children's sense of touch on both hands and feet, at

the same time developing the ability to describe sense impressions verbally. The tactile discs, made of nice-to-touch synthetic rubber, contain different tactile structures, each with its own color. Each of the tactile structures can be found on a large disc for positioning on the floor, as well as on a small disc that the child will be able to hold in his/her hands. The discs offer innumerable possibilities in terms of playing ranging from a fundamental sensing for the tactile structures to blindfold games based on memory and recognition. The games can be adjusted so they fit the child's age and level of functionality. The new structures make playing with our Tactile Discs even more challenging, as children now have to choose between several different tactile sensory impressions.

How do these work? <https://www.youtube.com/watch?v=aGVqbL15jS0>

How does it work? <https://www.youtube.com/watch?v=MJCsjCXMBU8>

8. USB Switch Click (blue) by Tash:



USB Switch Click allows you switch access to your computer. It acts as a left mouse click and works with a switch accessible or scanning software that uses a left mouse click. Switch Click plugs into any USB port on your computer. The standard keyboard and mouse are still functional when using USB Switch Click.

How does it work?

<https://www.youtube.com/watch?v=71eLoxoTWEA>

9. Rubber Weighted Textured Balls (set of 3) by Abilitatino

Integrations:



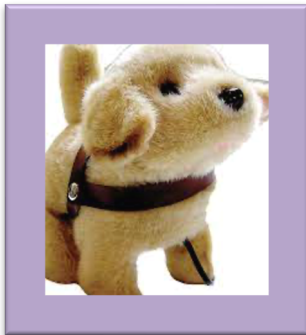
This is a set of 3 weighted, textured handballs that are perfect for squeezing, manipulating, tossing or adding weight. Each set contains a 1/4, 1/2 and 3/4 lb. weighted ball perfect for small hands. Balls can be inflated or deflated to your needs and contain a sand mixture for great stress reduction too! Does not contain latex.

10. Switch-enabled Fire Truck by Kid Galaxy:



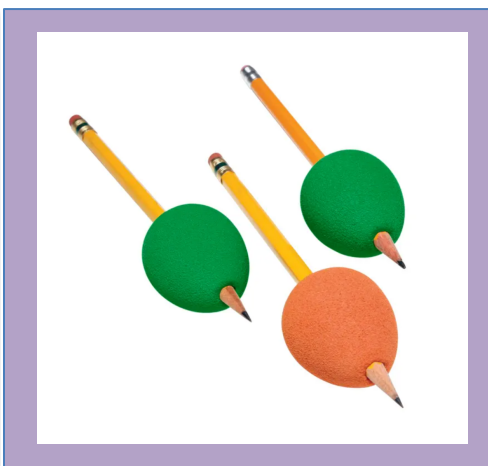
This truck is squeezable and soft, and its chunky shape makes it perfect for little hands. One button makes it spin while the other makes it go straight.

11. Switch-enabled Puppy by Charm Co.:



This puppy is very soft to the touch and will bark and move at the touch of a switch.

12. Abilitations Egg Ohs Handwriting Grips, Set of 3



The Abilitations Egg Handwriting grips were developed by a therapist and handwriting expert. Facilitates kids to hold their pencils more easily and write with greater precision. Easy to hold and comfortable. Use with #2 pencils. Diameter of hole is 6mm, +/-1mm.

- Helps anyone with muscle weakness grip their pencils and pens more easily and write with greater precision.

- Egg shape makes it easy and comfortable to hold.
- Holds the arch position on little hands to help them develop hand muscles to hold pencils properly.
- An excellent therapeutic tool for your classroom or at-home learning environment

13. CanDo Palm Weights, Child Size, Right Hand, 1/2 Pound



The 1/2-pound CanDo Palm Weights provide extra hand and wrist stability during writing and other fine motor activities. Features a weight over the knuckles and a strap across the palm and wrist. Enables the use of all fingers when worn.

- Designed by experts, perfect for use at home or in the classroom.
- Helps improve the quality of children's handwriting.
- Keeps the hand stable while writing.
- Great for kids with sensory sensitivities

14. HandiThings HandiWriters, Set of 3, Assorted Colors



A HandiWriter consists of four components: wristband, pencil loop, cord and charm. Together they facilitate the correct positioning and holding of a writing or coloring tool in the hand. Dramatically increases feedback while correctly positioning the writing instrument. Ideal for those with weakened or less coordinated grips. Soft, comfortable, cotton stretch knit band, satin cord. The HandiWriter has a dolphin charm. Hand wash and air-dry is recommended. Sold in red, blue and purple.

Sold as a Set of 3. When worn on the hand (depending on the size of the hand/wrist) it is approx. 3" in diameter (the part that goes around the wrist)

and can be anywhere from 2" to over 4" in length depending on the size of the user.

- This tool pulls the pencil back into the web of the hand and forms the "Tripod Grip."
- Comes in red, blue, and purple, with a dolphin charm.
- Hand washing and air-drying is recommended.
- Soft, comfortable, cotton stretch knit band, and satin cord.

3 HandiWriters - red, blue and purple

15. PETA Push Down Table Top Adapted Scissors, 5 Inch, Green/Blue



PETA Table Top Scissors feature superb stability. The scissors are fixed to a plastic base with non-slip pads. Operate by depressing the large, t-shaped durable plastic handle, and once the pressure is released the spring automatically re-opens the scissors for the next cut. Stainless steel blades.

16. School Smart Loop Adaptive Scissors, 8 Inches, Yellow



A pair of scissors made easy for all abilities; the School Smart loop scissors are easy to use. The long polypropylene handles can be squeezed together by hands, arms, or any other mobile limb, making them user-friendly for individuals with special needs. The blunt blades spring back automatically. These adaptive scissors are not for children 3 years or under.

- Measures 8 inches long
- A large loop makes cutting paper or other

media easy and fatigue-free.

17. School Smart Training Scissors, V-Shaped Blunt Tip, 5 Inches, Yellow



School Smart training scissors (made for both righty and lefty users) are made specifically for hand-over-hand cutting practice for beginners, children, or those who have difficulties with grasping or utilizing fine motor skills. The dual-ring finger holes (four total, two per side) create a V-shaped handle design that makes it easier for a teacher's

hands to guide the student while cutting. These scissors with comfortable handles come in a fun bright yellow color. Not safe for children ages 3 and under.

- Double finger holes (4 total) on the kid's scissor allows a teacher's hands to guide the student's hands while cutting
- The learning scissors for guided training have blunt tips to promote safety in elementary schools, childcare centers, and recreation centers.
- Our universal scissors for beginners are conveniently designed for both right-handed and left-handed users
- Stainless steel blades are high-quality and rust-resistant for years of use and crisp, easy cuts.
- A convenient design makes these the best scissors for training beginners and children.
- Great for individuals with arthritis, or anyone with special needs or struggles with hand coordination.