



EMPOWERING PLAY:

Inclusive Equipment for Every Child's Journey





Where Limitations are Forgotten, and Differences are Celebrated

In the heart of our communities, there exists a universal language that transcends age, ability, and background—play. At Unlimited Play, we are committed to creating a world where every child, no matter their physical or cognitive abilities, can immerse themselves in the language of play without barriers. Our mission is not just to create play spaces but to weave the fabric of inclusion through every playful design.

The Heart of Unlimited Play

Our Mission:

Build Inclusion through Play.

Our Values:

Improve the lives of kids: Design inclusive play spaces with and for children. Promote quality intergenerational play.

Create connections: Connect children of all abilities through play to strengthen our communities. Bring the entire community together to create these spaces.

Generate joy: The small moments make the magic. It's the warmth parents feel when their children experience the joy of playing with friends, when they make it to the top of the ramp, or when a friend rides on the back of their chair.

Inspire inclusion: Every project teaches us something and changes minds across the community. Our work has a ripple effect well beyond the play space we have created.

Grow {In all ways}: We are always learning and expanding to bring play to more children. The communities with which we engage expand their mindsets and embrace the power of inclusion.

AUTISM



Inclusive playgrounds provide a dynamic environment where children with autism can engage in sensory-rich play, develop social and communication skills, improve physical fitness, regulate emotions, and foster cognitive development. Many children with autism experience sensory processing differences, where they may be over-sensitive or under-sensitive to sensory stimuli. Inclusive playgrounds provide opportunities for social interaction in a less structured setting, allowing children with autism to engage with peers at their own pace.



ZOOM TWIST Spinning can help children with autism regulate their sensory systems. The rhythmic and repetitive motion of spinning can have a soothing and regulating effect on children with autism, helping them to reduce anxiety, stress, and agitation. Spinning can help children who are under-responsive to sensory input to become more alert and attentive. Navigating climbing equipment can boost children's self-confidence and self-esteem, and the physical exertion involved can be a constructive outlet for energy and stress, potentially leading to improved mood and behavior.

DISH SWING The rhythmic motion of swinging can have a soothing effect on children with autism, helping to decrease stress, agitation, and hyperactivity. Many children find swinging comforting and enjoyable, providing a sensory experience that promotes relaxation. Engaging in swinging activities can help autistic children develop proprioception, or awareness of their body in space, which is essential for motor planning, coordination, and spatial understanding.



ENCOURAGE SOCIAL INCLUSION



VEHICLE REACH PANEL Some children with autism may find it challenging to maintain focus and attention on tasks. The steering wheel panel's interactive nature can capture their interest and help them sustain attention for longer periods, promoting engagement and participation in play activities. The steering wheel panel offers tactile feedback and sensory input through the sensation of gripping and turning the wheel. This tactile stimulation can be calming for children with autism and help regulate sensory processing differences.

WOBBLE SPHERE The Wobble Sphere provides sensory stimulation through its dynamic movement and tactile feedback. Rocking or wobbling motion provides vestibular stimulation, a tool for self-soothing and focusing attention. Vestibular input helps regulate arousal levels, reduce anxiety, and promote a sense of calm and focus. Engaging in physical activities that offer this sensory feedback can serve as a coping mechanism and promote emotional well-being.



REVOLUTION INCLUSIVE SPINNER

Spinning can help children with autism regulate their sensory systems. The rhythmic and repetitive motion of spinning can have a soothing and regulating effect on children with autism, helping them to reduce anxiety, stress, and agitation. Spinning can help children who are under-responsive to sensory input to become more alert and attentive.

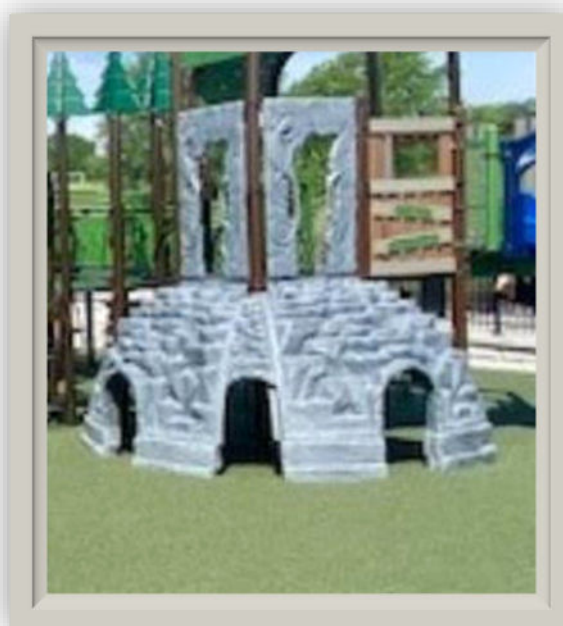


GIVE INDEPENDENCE



QUIET GROVE The quiet grove provides a calm and soothing environment away from the noise and sensory overload of the playground. The natural surroundings and gentle ambiance can help children with autism regulate their sensory input, reduce stress, and promote relaxation. It helps children with autism regulate their emotions and manage feelings of anxiety, frustration, or overstimulation. The peaceful environment offers a retreat where children can take a break from sensory overload and engage in self-soothing activities, such as deep breathing or mindfulness exercises. In addition, some children with autism may prefer quieter environments that allow for more intimate and one-on-one interactions. A quiet grove provides a peaceful setting where children can engage in social activities such as conversing with peers, playing quiet games, or enjoying shared sensory experiences without the distractions of a busy playground.

TIKES PEAK Tikes Peak is another option for a quiet space. Cave-like structures, with their enclosed nature, can create a sense of safety and security for children with autism who may feel overwhelmed or anxious in open environments. The confined space can provide a cozy and reassuring environment where they feel more comfortable exploring and engaging with their surroundings.



VISUAL IMPAIRMENT



Inclusive playgrounds incorporate tactile play elements, providing opportunities for children with visual impairments to explore and interact with their environment through touch, promoting sensory stimulation and spatial awareness. The playgrounds also include auditory features that can provide cues and feedback for children with visual impairments, helping them navigate the playground and engage in sensory-rich experiences.



CLIFF CLIMBER Cliff climbers often feature textured surfaces, handholds, and footholds that children can explore through touch. For children who are blind or have low vision, tactile exploration is crucial for understanding the structure of the climbing equipment, identifying handholds and footholds, and navigating the climbing surface. Children with vision impairments can benefit from engaging in activities that promote spatial understanding, as it helps them navigate the environment more confidently and independently.

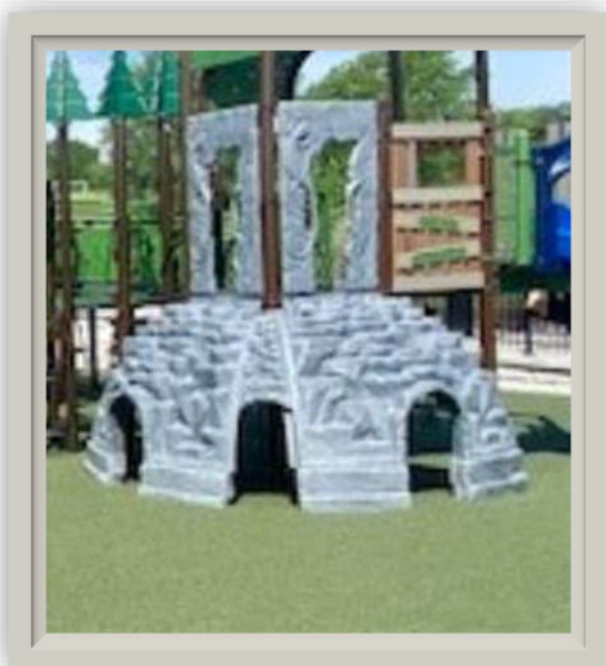
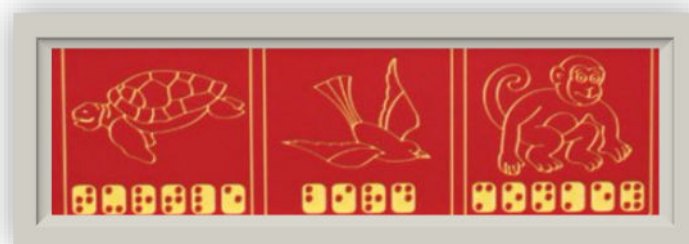
LIVING ART PANEL Living art panels contain multi-sensory elements and incorporate tactiles like textured surfaces, raised patterns, or sculptural features. These tactile elements allow children who are blind or have low vision to explore the artwork through touch, promoting sensory stimulation and tactile exploration. The Living art panel features sounds and includes buttons with distinct coloring that can assist children with visual impairments in engaging in play.



PROVIDE ACTIVE MOTION

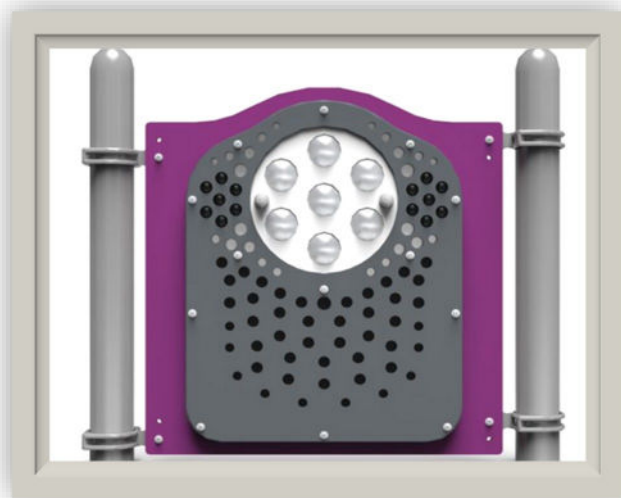
CREATE GRADUATED COMPLEXITY

BRaille PANEL The Braille panel offers information, instructions, or labels in Braille, allowing visually impaired children to access written information independently. It may include descriptions of playground equipment, directional signs, or educational materials related to the playground environment. This panel promotes inclusivity by ensuring children with visual impairments can access and participate in play activities alongside their sighted peers. By providing accessible information in Braille format, the playground becomes more welcoming and accommodating to children of all abilities.



TIKES PEAK Tikes Peak has different textures that can help children with visual impairments develop a better understanding of spatial relationships and depth perception. By feeling the textures' uneven surfaces and contours, children can sense the structure's shape, size, and dimensions. This spatial orientation is essential for safely and confidently navigating the playground environment. This tactile experience can also inspire imaginative play scenarios as children use their senses to imagine themselves exploring a cave or underground environment.

MAKE IT FUN



DISCO PARTY PANEL This panel provides tactile and visual stimulation through its reflective surfaces and smooth texture. Children who are blind or have low vision can explore the mirror balls through touch, feeling the smoothness and reflecting surfaces, enhancing sensory awareness and encouraging tactile exploration. When touched or moved, mirror balls may produce sounds or vibrations that children with vision impairment can perceive through their sense of touch or hearing. This auditory stimulation adds another dimension to the sensory experience, providing additional sensory input for children to explore and enjoy.

CONCERTO CHIMES Concerto chimes produce musical tones when struck, providing auditory stimulation for individuals with visual impairments. The sounds produced by the chimes can be soothing, calming, and enjoyable, creating a multisensory experience in the playground. The auditory cues provided by the concerto chimes can help visually impaired individuals develop spatial awareness and orientation within the playground environment. By listening to the direction and distance of the chime sounds, individuals can navigate the space more effectively and locate different play areas or features. Concerto chimes offer opportunities for sensory exploration and allow visually impaired individuals to express themselves creatively through music.



ORTHOPEDIC IMPAIRMENT



Inclusive playgrounds are designed with accessibility in mind. They feature ramps, smooth surfaces, and wide pathways that allow children with orthopedic impairments to navigate the playground safely and independently. These accessible play structures ensure that children with mobility challenges can fully participate in play activities. Children with orthopedic impairments can interact with their peers, make friends, and engage in cooperative play activities, fostering social skills, communication, and a sense of belonging.



TURNABOUT SPINNER Ground-level entry-point spinners are designed to be accessible for children using wheelchairs or any type mobility devices, allowing them to roll onto the spinner easily without encountering barriers. By providing a level surface that is easy to access and navigate, these spinners enable children to independently approach, enter, and exit the spinner without assistance, promoting autonomy and self-reliance.

BALCONY DECK Balcony decks provide elevated viewing platforms that allow children using mobility device to observe and engage with the playground environment from a different perspective. From the balcony, children can interact with others, and explore the surroundings, enhancing their social participation and sense of inclusion. Balcony decks often include accessible seating areas designed to accommodate individuals in wheelchairs. These seating areas provide a comfortable and accessible space for children in wheelchairs to rest, relax, and socialize while enjoying the playground experience.



DESIGN WITH IMAGINATION

ENCOURAGE SOCIAL INCLUSION

INCLUSIVE SEAT Inclusive seats are designed with supportive features such as backrests, armrests, and secure straps or harnesses that provide stability and support for children with orthopedic impairments. These features help children maintain a comfortable and upright sitting position, reducing the risk of discomfort or injury during play. Proper postural alignment is essential for children with orthopedic impairments to maintain a healthy spine and skeletal alignment. By providing a supportive and accessible swinging experience, these swings enable children with orthopedic impairments to participate fully in swinging activities alongside their peers.



TUNNEL SLIDE Tunnel slides feature a gradual slope and enclosed tunnel structure, providing a gentle and controlled descent for children with orthopedic impairments. It reduces the risk of jarring movements or impact on joints, making the slide accessible and comfortable for children with mobility challenges. The enclosed sides and roof of the tunnel offer protection from falls or accidents, minimizing the risk of injury during the sliding experience. The tunnel slide is designed with accessible entry and exit points, including wide platforms, low entry heights, and gradual inclines, making them easily accessible to children with orthopedic impairments. It ensures that children of all abilities can safely and independently access the slide and participate in sliding activities.



ORTHOPEDIC IMPAIRMENT

GIVE INDEPENDENCE

RAIL RIDER The Rail Rider zip line allows children to ride alongside their peers, regardless of their abilities. This shared experience promotes social interaction, cooperation, and friendship among children with orthopedic impairments and their peers, fostering a sense of inclusion and belonging. The Rail Rider features stable seating options, harnesses, and transfer platforms that accommodate children with orthopedic impairments. This accessible design ensures that all children can safely and comfortably enjoy the zip line experience, regardless of their mobility or physical abilities.



REACH PANELS Reach panels are typically designed to be accessible from a seated position, allowing children in wheelchairs to reach and interact with the panels easily. This accessibility ensures that children with mobility impairments can engage in shared activities with their peers, take turns interacting with the panels, and collaborate on solving puzzles or completing challenges, fostering social skills, communication, and teamwork. In addition to providing opportunities for self-directed activities and choices, reach panels promote autonomy, decision-making skills, and self-confidence in children with mobility impairments.

PROVIDE ACTIVE MOTION

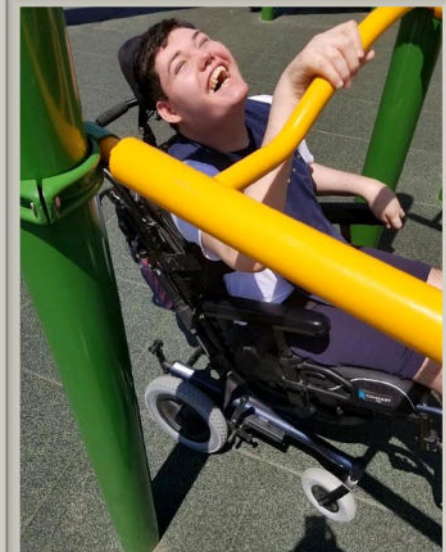


ROCK'N SHIP/TOGETHER GLIDER

The Together Gliders have a low entry point, making them easily accessible for children with mobility impairments or orthopedic conditions. Children in wheelchairs or mobility devices can enter and exit the glider safely and independently, promoting inclusivity and equal participation in play activities. The glider accommodates multiple riders, allowing children with orthopedic impairments to sway together with their peers. For children with orthopedic impairments that affect their mobility, such as those with cerebral palsy or muscular dystrophy, using a rocker glider can help maintain flexibility, prevent stiffness, and improve joint function over time.



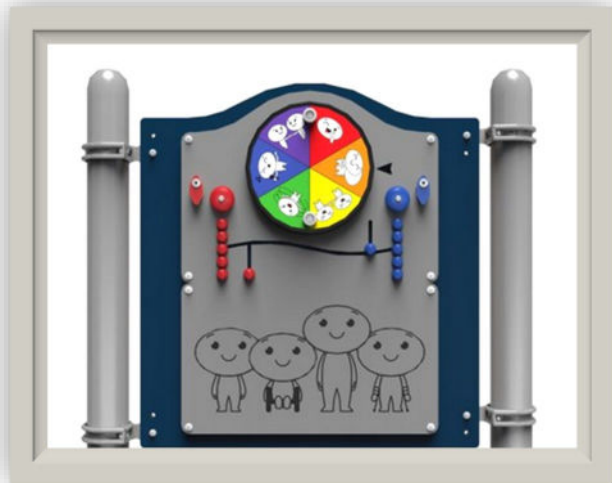
PARALLEL MONKEY BARS Parallel monkey bars incorporate two different heights, accommodating children who can reach the standard height and those in wheelchairs who need a lower height to participate. This design fosters a sense of inclusion and encourages physical development and social interaction among children with diverse needs. For children in wheelchairs, using their arms to pull and navigate along the monkey bars can help develop upper body strength, improve grip strength, and enhance coordination skills, contributing to overall physical fitness and well-being.



INTELLECTUAL DISABILITY

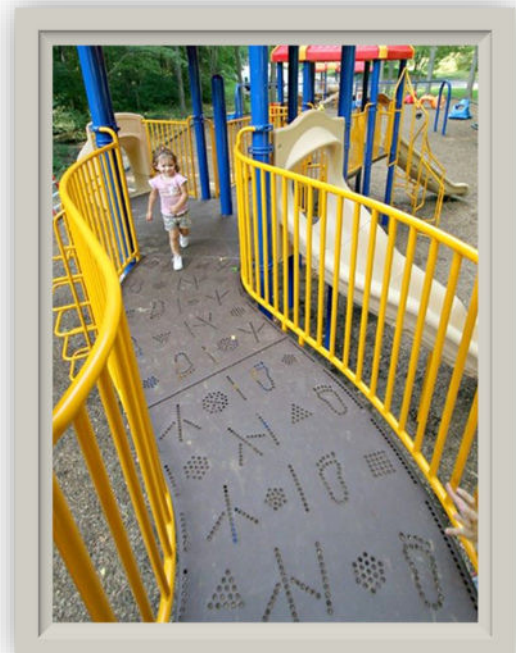


Inclusive playgrounds provide a supportive environment where children with intellectual disabilities can explore, learn, and succeed at their own pace. Positive experiences on the playground can boost self-esteem, confidence, and a sense of achievement, empowering children to overcome challenges and build resilience. Play experiences on inclusive playgrounds support cognitive development by encouraging problem-solving, creativity, and imaginative play. Children with intellectual disabilities can practice decision-making, spatial reasoning, and social problem-solving skills through play, promoting cognitive growth and development.



SIMON SAYS PANEL Simon Says panels involve memory and cognitive processing skills, as children must remember and follow a sequence of instructions. Playing Simon Says requires children to listen carefully and follow verbal instructions. For children with intellectual disabilities, following directions can be an essential life skill supporting independence and participation in daily activities.

S BRIDGE The S bridge has perforated footprints that help guide kids on their travels as they explore the playground. Swerving like an “S” with safety rails on either side, this bridge can be part of structured activities or games that engage children's cognitive abilities. For example, children may be asked to follow a sequence of footprints or complete a specific task while crossing the bridge, promoting cognitive skills such as attention, memory, and problem-solving.

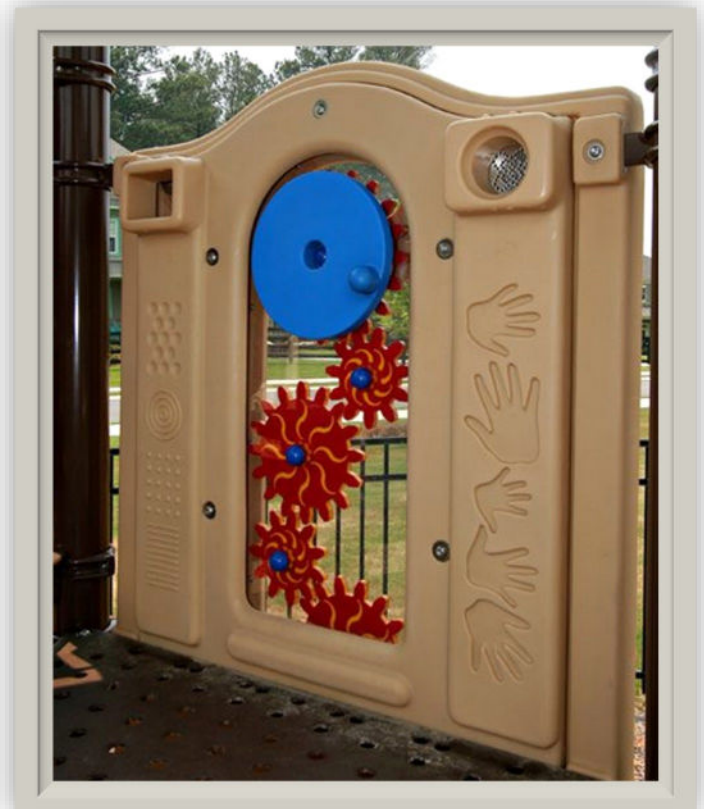
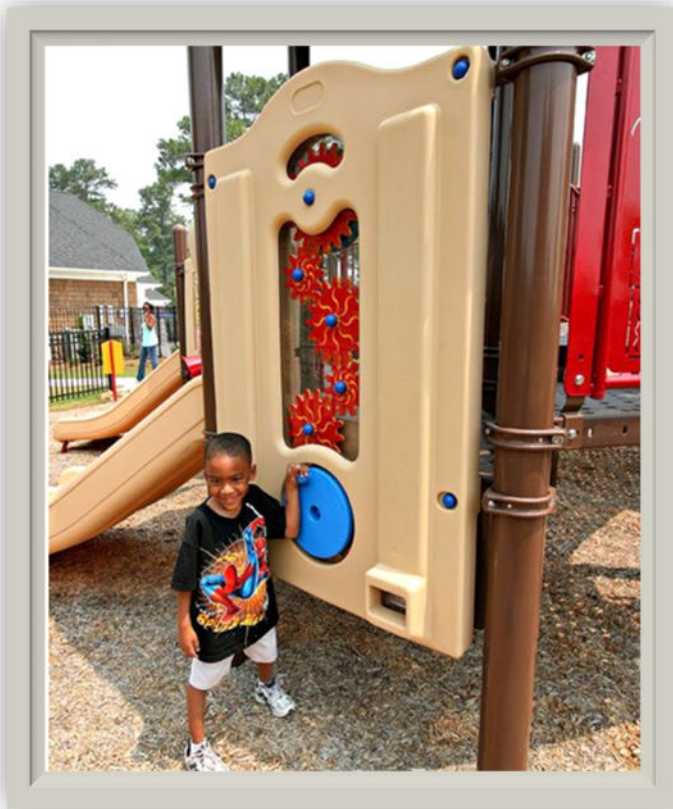


CREATE GRADUATED COMPLEXITY

MAKE IT FUN

SEVEN STATION PLAY FACTORY

The Seven Station Play Factory encourages cooperative play between ground and elevated levels and includes various play elements. The fidgets and gears involve problem-solving and spatial reasoning skills as children explore how different pieces fit together or how to manipulate the object to achieve a desired outcome. For children with intellectual disabilities, engaging with fidgets and gears provides opportunities for cognitive stimulation and skill-building in a hands-on and interactive way. Children with intellectual disabilities can practice critical thinking as they strategize and determine the most efficient route to navigate the finger-tracing maze. Periscopes can inspire imaginative play and creativity as children pretend to explore distant lands or search for hidden treasures. Imaginative play encourages language development, social interaction, and emotional expression, providing opportunities for children with intellectual disabilities to engage in open-ended play experiences.



HEARING IMPAIRMENT



Inclusive playgrounds incorporate a variety of visual and tactile play elements that appeal to children with hearing impairments. Bright colors, contrasting textures, and interactive panels provide sensory stimulation and encourage exploration and engagement without relying on auditory cues. Many inclusive playgrounds include signage, pictograms, and visual cues that communicate play instructions, safety rules, and directional information. This visual communication is beneficial for children with hearing impairments who rely on visual cues and sign language to understand and navigate their surroundings.



ROLLER SLIDE The Roller Slide is perfect for a child with a hearing impairment to get the sensory input of a slide without the complication of static electricity ruining a hearing aid or a cochlear implant. If a child with a hearing aid or implant uses a plastic slide, electric shock can severely damage their medical devices. In addition, engaging in sensory-rich activities like sliding can support sensory processing and integration, contributing to overall development.

SILLY FACE PANEL Silly face panels feature exaggerated facial expressions, which can facilitate non-verbal communication and expression. For children who are hard of hearing or deaf who may rely more heavily on visual cues for communication, these expressive faces provide opportunities for understanding emotions and social interactions without relying on spoken language. They can point to a face on the panel and try to copy it in the mirror.



ENCOURAGE SOCIAL INCLUSION



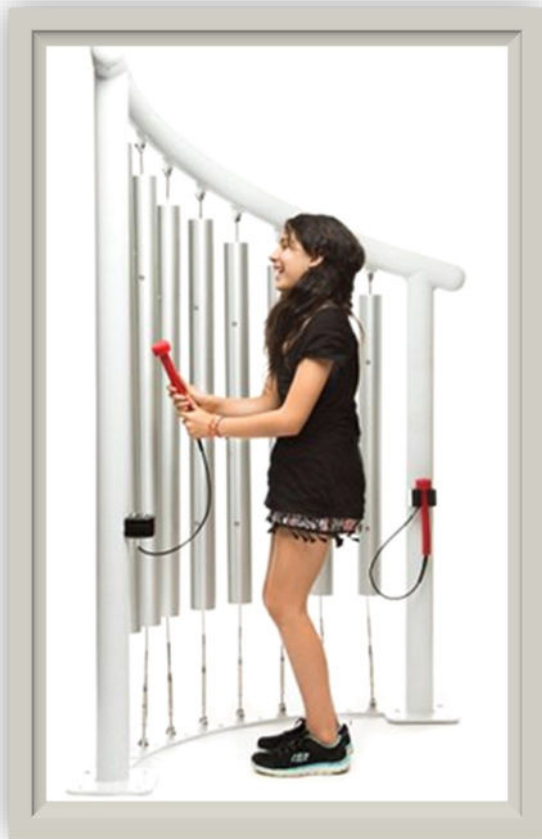
TOT BUILDERS Tot Builders is great for imaginative play. Sometimes, kids with hearing impairments struggle to make a social connection with their peers, so they use their imagination to keep themselves company. Not being able to hear is very isolating because communication is so difficult. Still, a child can communicate with peers and play with them by pointing to things like clocks, windows, wheels, and other sensory objects inside the pieces to tell them what they want to do.

COMMUNICATION BOARD

Communication boards contain pictures, symbols, and text representing words, phrases, and concepts. For children who are hard of hearing or deaf, who may rely more on visual cues for communication, this board provides a structured and accessible way to convey messages, express needs, and engage in conversations. Communication boards empower children with hearing impairments to communicate independently and assert their needs and preferences. If they want to go to the slide, they can point to it on the board, and the other children know what they want to do.



GIVE INDEPENDENCE



CONCERTO CHIMES The concerto chimes have reverberation, which can enhance the perception of sound directionality, which is very important to people with hearing impairment. A lot of music is experienced through vibration. When these chimes are struck with the mallet, someone who is hearing impaired can feel the tone resonate from the equipment. And, if they use bone conduction, a device that bypasses the eardrums, they can actually hear the tone in their head.

SIGN LANGUAGE PANEL

Exposure to sign language is crucial for language development for children with hearing impairments. Sign language panels offer a structured and accessible way for children to engage with sign language, expanding their vocabulary and comprehension skills. By interacting with the signs displayed on the panel, children can reinforce their understanding of sign language concepts and improve their communication abilities.



LEARNING DISABILITY



Inclusive playgrounds offer opportunities for children with learning disabilities to practice social skills such as communication, cooperation, and turn-taking. These features provide opportunities for children to learn and practice literacy, numeracy, and other academic skills in a hands-on and engaging way. Children can develop confidence, build friendships, and improve social competence by interacting with peers in a supportive and inclusive environment.



ABACUS REACH PANEL

The Abacus Reach Panel requires children to follow a sequence of steps to complete a task or solve a problem. This sequential processing helps children with learning disabilities practice organization, sequencing, and attention to detail, which are essential skills for academic success. Children learn to manipulate the beads or counters to perform basic math operations such as addition, subtraction, multiplication, and division. This type of learning is hands-on practice and reinforcement of math concepts in a tactile and visual manner, making abstract math concepts more concrete and accessible. This activity promotes critical thinking skills, logical reasoning, and strategy development, which are essential cognitive skills for children with learning disabilities to develop.

FUN WITH WORDS PANEL

Fun with Words Panels promote language development by providing opportunities for children to practice spelling, word recognition, and sentence formation. For children with learning disabilities, such as dyslexia or language processing disorders, hands-on activities with visual and tactile elements can be particularly effective in reinforcing language skills.



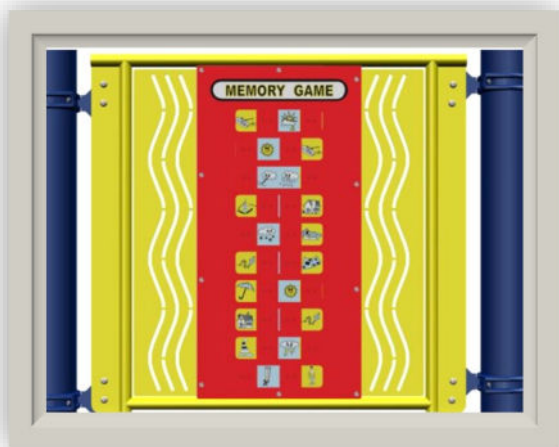
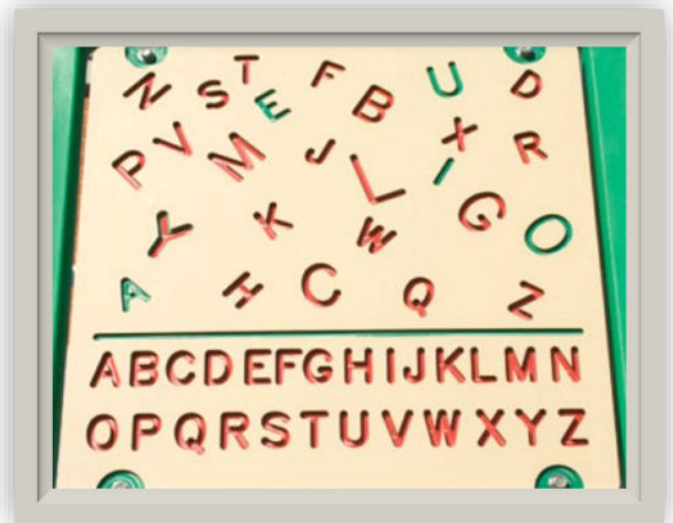
PROVIDE ACTIVE MOTION

CREATE GRADUATED COMPLEXITY



MATH PANEL Manipulating the cylinder tubes on the Math Panel engages children in kinesthetic learning, which involves physical movement and hands-on experiences. The arrangement of cylinder tubes on the Math Panel also visually represents mathematical concepts, such as number patterns, addition, subtraction, multiplication, and division. Visual cues can help children with learning disabilities grasp mathematical concepts more easily by providing a concrete reference point for understanding.

ALPHABET PANEL For children who struggle with auditory processing or phonological awareness, visual learning can be highly effective. The alphabet panel presents the letters of the alphabet in two ways. One is a clear and organized manner, allowing children to focus on letter recognition, which can be especially beneficial for children with who have difficulty memorizing or distinguishing between letters. Second is a scattered layout, requiring children to scan and discriminate between letters visually.



MEMORY GAME PANEL The Memory game panels require children to remember the location of matching pairs of weather-related images. Engaging in memory games can help children with learning disabilities improve cognitive skills such as attention, concentration, and visual discrimination. As children focus on finding matching pairs and remembering the location of cards, they develop their ability to sustain attention and discriminate between similar stimuli.

SPEECH/LANGUAGE DISABILITY



Inclusive playgrounds accommodate various modes of communication, including non-verbal communication such as gestures, facial expressions, and body language. Children with speech and language disabilities can use alternative communication methods to interact with peers and participate in play activities effectively and in a fun way. Children with speech and language disabilities may be motivated to imitate language and communication skills, learn new vocabulary, and practice social interaction strategies.



BUBBLE MIRROR PANEL Mirrors provide immediate visual feedback, allowing children to see themselves as they vocalize or make facial expressions. This feedback can help children with speech impairments observe their articulatory movements and adjust their speech production accordingly. Witnessing their own progress and improvements in speech production through the mirror can instill a sense of accomplishment and pride, encouraging further practice and engagement in speech therapy activities.

TIC TAC TOE PANEL Playing Tic-Tac-Toe with peers encourages social interaction and communication. Children with speech and language disabilities can practice verbal communication skills by discussing game strategy, making requests, and expressing ideas during gameplay. Additionally, nonverbal communication, such as gesturing and pointing, can also be utilized, fostering communication in alternative ways. Children with speech and language disabilities can learn new words related to the game, such as "strategy," "win," "block," and "turn," expanding their vocabulary and language skills.



MAKE IT FUN

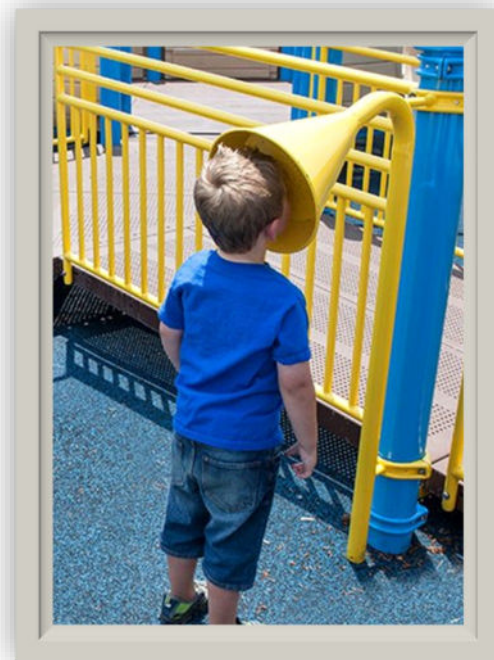
DESIGN WITH IMAGINATION



COMMUNICATION BOARD

Communication boards offer an alternative method of expressing themselves for children who have difficulty speaking or forming words. Children can effectively convey their needs, wants, feelings, and ideas by pointing to symbols or pictures on the board. Communication boards typically contain a wide range of symbols representing words, phrases, and concepts. Children can expand their vocabulary and learn new words and phrases, which is essential for language development. Using a communication board empowers children to communicate independently without relying solely on verbal speech. This promotes autonomy and self-expression, enhancing their confidence and sense of control over their environment.

TALK TUBE Using the talk tube provides playful opportunities for children to articulate words and sounds clearly so others can hear them. Practicing speaking through the tube can help children with speech disabilities strengthen their oral motor skills, improve articulation, and enhance speech clarity. Children speaking into the talk tube receive immediate auditory feedback as their voice travels through the tube to the listener. This feedback helps children monitor their own speech production, identify errors or inconsistencies, and adjust their speech patterns accordingly, which can be particularly beneficial for children with speech and language disabilities.



SPEECH/LANGUAGE DISABILITY



Where limitations are forgotten,
and differences are celebrated



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