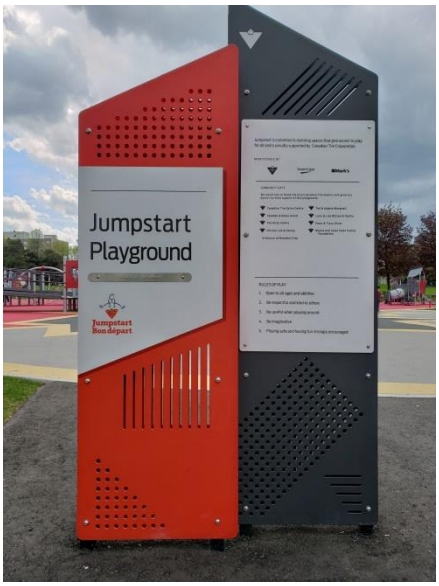
Jumpstart Inclusive Playground

Alfred Jenkins Park

Prince Albert, Saskatchewan

Jumpstart Playgrounds



Canadian Tire Jumpstart Charities is committed to building large-scale, inclusive playgrounds in every province and territory across Canada. Leveraging universal design principals, Jumpstart's goal is that these playgrounds become the standard for inclusivity by creating imaginative and accessible spaces where children of all abilities can share in the magic of play. Jumpstart worked with key partner organizations including the Canadian Disabilities Participation Project, the Rick Hansen Foundation and Landscape Structures Inc., as well as experts from all three levels of government and academia, to assist in its approach to building inclusive play spaces. Jumpstart has always been committed to supporting local communities, and the hope is that these playgrounds will become a destination - a gathering place - for communities to unite around play.

Jumpstart is working with selected municipalities across Canada to design and build inclusive playgrounds for kids of all abilities. In Prince Albert, an 11,000 square foot playground located at Alfred Jenkins Park includes numerous accessible design features, giving children with physical, sensory, and cognitive disabilities an environment that promotes well-being and collaborative play. The following informational booklet provides details on Jumpstart's playgrounds and their inclusive play elements.

Jumpstart's vision is to create a Canada where all kids can achieve their dreams through access to sport and play. For more information about Jumpstart's Inclusive Play Project, please visit jumpstart.canadiantire.ca.

Jumpstart Playground
Alfred Jenkins Park
Prince Albert, SK

Overall Inclusive Design Features

The following park and playground features ensure that every visitor can get to and play on the playground with their friends.

Unitary Surfacing with Seamless Transitions

Unitary surfacing and seamless transitions from pathways to surfacing to playground structure ensure that the whole playground is accessible to all.

Double Wide Ramps

Double wide ramps onto and throughout the structure provide the chance for those using mobility devices or pushing strollers to roll side by side encouraging socialization during play. These ramps provide enough room for these individuals to change direction while on the ramp so they can easily move around to reach the all play elements along the path.

Sensory Play

The following play elements support children's sensory needs while they play.

Sensory Play Center

The full Sensory Play Center encourages children to explore the multiple senses in their world. The specific panels within the Sensory Play Center Wall help children engage different senses which can help them re-focus their nervous system ensuring that they can fully re-engage in play with their peers. Shade is provided to children stay cool as they play.

Kaleidospin

Color Splash

Fun Mirror

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Visual	Fine Motor	Problem Solving	Cooperation
Auditory	Eye-hand Coordination	Strategic Thinking	Social Skill Development
Tactile	Motor Planning		Imaginative Play
Proprioceptive			

Sensory Play

Rhapsody Collection

The Rhapsody includes a combination of drums and chimes that encourage children to explore music together. The drums include the Kettle, Goblet and Kundu Drums, providing children with a range of drum tones to explore an assortment of rhythms. The chimes include the Vivo and Animato Metallophone and the Grandioso Chimes. The chimes are designed with two mallets to encourage cooperative music play so children can make music together. These instruments provide a full range of notes that children can use to create their own songs as they play. The arched design of each element allows for easy roll-up access for those using mobility devices

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Visual	Fine Motor	Problem Solving	Cooperation
Auditory	Eye-hand Coordination	Strategic Thinking	Social Skill Development
Tactile	Motor Planning		Imaginative Play
Proprioceptive			

Sensory Play

Cozy Dome

The Cozy Dome provides a space for those children who want to get away from what is happening on the playground. It is a special climber that can also be used as a get-away place for children who want a break from all the sights and sounds of the playground. It is the perfect mix of a fun climber with round openings for hand and foot placement as well as a cozy place for children to escape to observe others playing. These openings also provide good line of site for parents who want to keep track of their children.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular	Balance	Problem Solving	Cooperation
Proprioceptive	Coordination		Social Skill
Tactile	Motor Planning		Development
	Upper, Lower & Core Body Strength		Imaginative Play

Motion Play

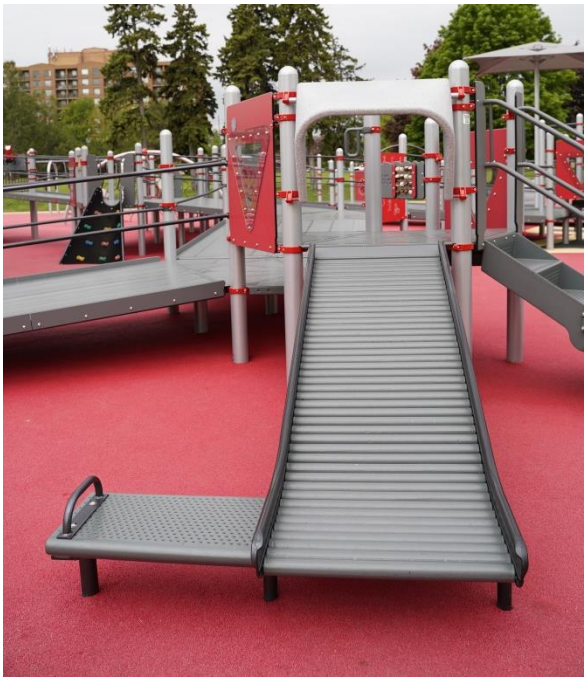
The following play elements provide opportunities to move together during play.

Ominspin Spinner

The OmniSpin Spinner is a great place for a group of children of all abilities to explore movement together. The OmniSpin Spinner is an updated version of the traditional merry-go-round. It is designed so that children using wheeled mobility devices can transfer or be transferred out of their devices and enjoy the rotation that come from a merry-go-round experience. This element encourages social play by all children as riders and pushers cooperate to make this a fun vestibular experience for every child. Those pushing their friends in the spinner get to work on motor planning and coordination through the proprioceptive receptors in their muscles and joints.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular+	Agility	Problem Solving	Cooperation
Proprioceptive	Balance		Social Skill
Tactile	Coordination		Development
	Motor Planning		Imaginative Play
	Upper, Lower & Core Body Strength		

Motion Play



Roller Slide with Transfer Bench

Stainless Steel Double Slide with Transfer Bench

Slides with Transfer Benches

The **Roller Slide** provides a tactile and auditory experience while children slide. It is wide enough for children to slide down together. The **Stainless Steel Double Slide** is designed to allow children to slide together or race to the ground below. It provides vestibular input and helps children understand the power of gravity. The side by side design of both slides encourages socialization and communication. The rollers and stainless steel eliminates static electricity building ensuring that children with cochlear implants can safely slide without fear of static electricity discharging into their implant.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular	Balance	Problem Solving	Cooperation
Proprioceptive	Coordination		Social Skill Development
Tactile	Motor Planning		Imaginative Play
Auditory			

Transfer Benches allow children to slide with their peers and easily transfer themselves from the slide to mobility device. It also allows children to rest after sliding, allowing them the opportunity to refocus as needed.

Motion Play

Sway Fun Glider

The Sway Fun provides a social gathering point where children can rest and still play. Together children can make the Sway Fun move providing them with swaying vestibular input. The placement of the table is a key component of its design; this creates an opportunity for children using mobility devices to actively participate in creating movement of the Sway Fun. There is plenty of room for children of all ages to play together and enjoy the ride.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular+	Agility	Problem Solving	Cooperation
Proprioceptive	Balance	Strategic Thinking	Social Skill
Tactile	Coordination		Development
	Motor Planning		Imaginative Play
	Upper, Lower & Core Body Strength		

Motion Play

Wide Variety of Swings

The full collection of swings provides children with the chance to find their "just right" swing.

1 Molded Bucket Seat Swing

Provides support for children who might need additional trunk support while they swing

2 Friendship Swing

Allows multiple children and adults to swing together, and allows for easy transfer from a mobility device

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular+	Balance	Problem Solving	Cooperation
Proprioceptive	Coordination	Strategic Thinking	Social Skill
Tactile	Motor Planning		Development
	Upper, Lower & Core Body Strength		Imaginative Play

Motion Play

We-Saw

The We-Saw provides children with movement up and down in space. Children can find the "just right" movement experience by sitting in the molded seats or on the center platform. Both seating options provide varying degrees of support that can be used as children need or want to engage in movement. The design allows for two children or a group of children to join in the We-Saw experience. The seats are large enough to accommodate teens and adults allowing the experience to become a true group hangout. Regardless of the number of users who play on the We-Saw they will all get to experience a fun vestibular experience in the presence of friends.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular+ Proprioceptive	Balance Flexibility Motor Planning Upper, Lower & Core Body Strength	Problem Solving	Cooperation Social Skill Development Imaginative Play

Climbing Play

The following play elements provide opportunities to climb during play.

7 Post Netplex with Disc Net Climber

The Netplex Climber with Disc Net Climber challenges children to constantly respond to their own movements as well as the movement of other children climbing on the net. This improves their balance, flexibility and motor coordination. For those who use mobility devices and have upper body strength, the design of the Netplex with the Disc Net Climber allows them to pull themselves up into the netting and rest on the different discs found at different levels in the structure.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular+	Agility, Balance	Problem Solving	Cooperation
Proprioceptive	Coordination	Strategic Thinking	Social Skill
Visual	Endurance		Development
Tactile	Flexibility		Imaginative Play
	Motor Planning		
	Upper, Lower & Core Body Strength		

Climbing Play

Disc Challenge

The Disc Challenge encourages children to develop a variety of motor skills including agility, balance, motor coordination and overall body strength while they play. The design requires children to problem solve their way from one area of the playground to another.

SwiggleKnots Bridge

The SwiggleKnots™ Bridge encourages children to develop a variety of motor skills including balance, motor coordination and overall body strength. The design requires children to work their way across the ropes laterally from one side to another. Children can also choose to move up and down on the different ropes as they move across this unique bridge.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Vestibular+	Agility	Problem Solving	Cooperation
Proprioceptive	Balance	Strategic Thinking	Social Skill Development
Visual	Coordination		Imaginative Play
Tactile	Flexibility		
	Motor Planning		
	Upper, Lower & Core Body Strength		

Interactive Play

The following play panels encourage interaction and communication among children.

Braille and Clock Panel

The Braille Panel enables children to explore a different way of communicating with each other. One side of the panel includes the Braille alphabet, while the other side contains an interactive clock with Braille numbers. This is a fun way for children to learn how some of their new friends use Braille for communication.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Tactile	Fine Motor	Strategic Thinking	Social Skill Development
Proprioceptive	Motor Planning		Imaginative Play

Interactive Play

Periscope Reach Panel

The Periscope Reach Panel allows all children to look beyond the immediate play area to the world beyond. It is designed so that children using a wheelchair can safely roll up to the panel to see the world around them. The accessible curb on the deck provides a safety stop to keep the front wheels of the wheelchair from rolling off the deck.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Tactile	Fine Motor	Strategic Thinking	Social Skill Development
Proprioceptive	Motor Planning		Imaginative Play

Interactive Play

Seek and Find Panel

The Seek and Find Panel has a variety of the different Jumpstart Action Icons that are also scattered throughout the playground. Children can cooperatively or competitively work their way around the playground to find the assorted icons with their friends.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Tactile	Fine Motor	Strategic Thinking	Social Skill Development
Proprioceptive	Motor Planning		Imaginative Play
Auditory			

Interactive Play

Sign Language Panel

The Sign Language Panel enables children to explore a different way of communicating with each other. The images allow children to practice Sign Language with their new friends who might use this language as their primary way of communicating.

SENSORY SYSTEM ENGAGED	MOTOR SKILLS	COGNITIVE SKILLS	SOCIAL SKILLS
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Tactile	Fine Motor	Strategic Thinking	Social Skill Development
Proprioceptive	Motor Planning		Imaginative Play