







Inspired by nature. Designed for maximum play value.



## Play + Nature = Branch Out



## Rediscovering nature play, and re-energizing post and platform playgrounds...Branch Out™ addresses both beautifully.

There's been renewed interest in nature play. And, at the same time, a need for new ideas, new energy in post and platform playgrounds.

For us, the tree seemed to be a natural place to focus. It's a destination that gathers people and offers a wealth of play opportunity, plus shade and relaxation.

The goal was not to copy a tree literally. We wanted to focus on the play value trees offer. Tree play is physical and intellectual: it's relaxing, it's a little risky, and it's experiencing your body moving through space. The climbing is complex and multi-dimensional, with asymmetrical forms and unpredictable paths. There's crawling and hanging when you go out onto a limb. There's holding the trunk for stability. There's also perching like a bird and observing your environment.

Those aspects shaped our development, as did some very practical considerations. How could this design best integrate—functionally and aesthetically—with post-and-platform playgrounds? We arrived at a central hub structure that connects with a variety of post-and-platform components. We used familiar materials, but in an innovative way. It's an effective solution whether you're designing an entire playground all at once, or scaling up over time.

When we conducted our Branch Out play test, it was rewarding to see children engage in all types of "tree play"; climbing the trunk with the provided handholds, exploring the crawl-through trunk openings. Swinging and swaying on all 18 dynamic rope activities. Branch Out provides a real tree top adventure for children of various ages and abilities.

With the range of challenge levels and activities, plus the open layout of the structure, we saw kids watching each other to pick up on new ideas, or to socialize. We also discovered that while Branch Out is a focal point, it doesn't take away from the other play components. Children play on it, and also work their way out to other play areas. It works as a strong link to the other play structures.

The Branch Out name is a tribute to a tree. It's also a reminder of how it branches out to the rest of the playground. Best of all, it encourages kids to work together to find new play challenges. I'm very proud of what we created...especially when I see children enjoying it.



**Gabriela Diego**  
Designer

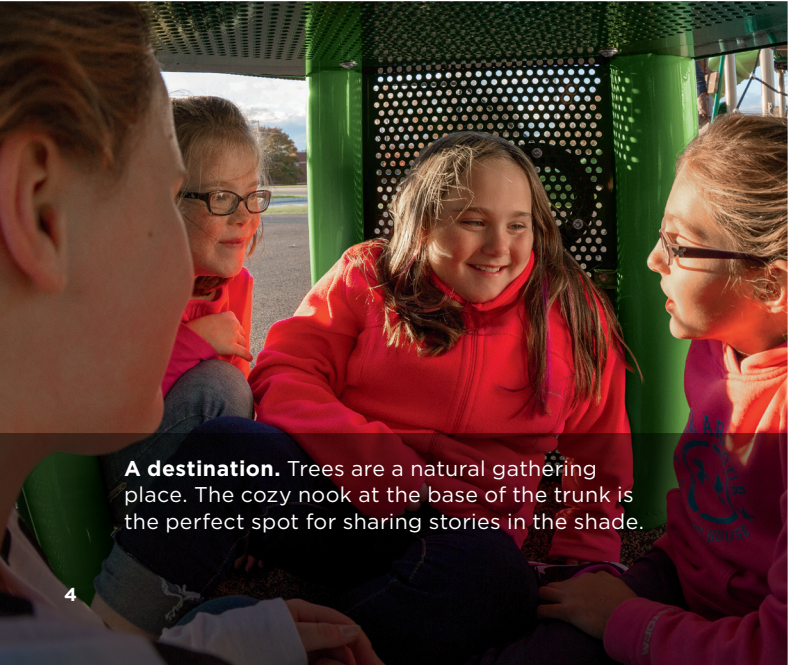




Enhance the flow and appeal of your post-and-platform playground with engaging tree play.



**A focal point.** With unexpected scale and appearance, Branch Out attracts attention and investigation. Its multitude of play options and open layout provide physical, intellectual and social play opportunities. And its integrated functionality complements surrounding playground equipment rather than competing with it.



**A destination.** Trees are a natural gathering place. The cozy nook at the base of the trunk is the perfect spot for sharing stories in the shade.



**An invitation.** Low access points and perches reach down to beginner climbers, inviting them to engage and explore.

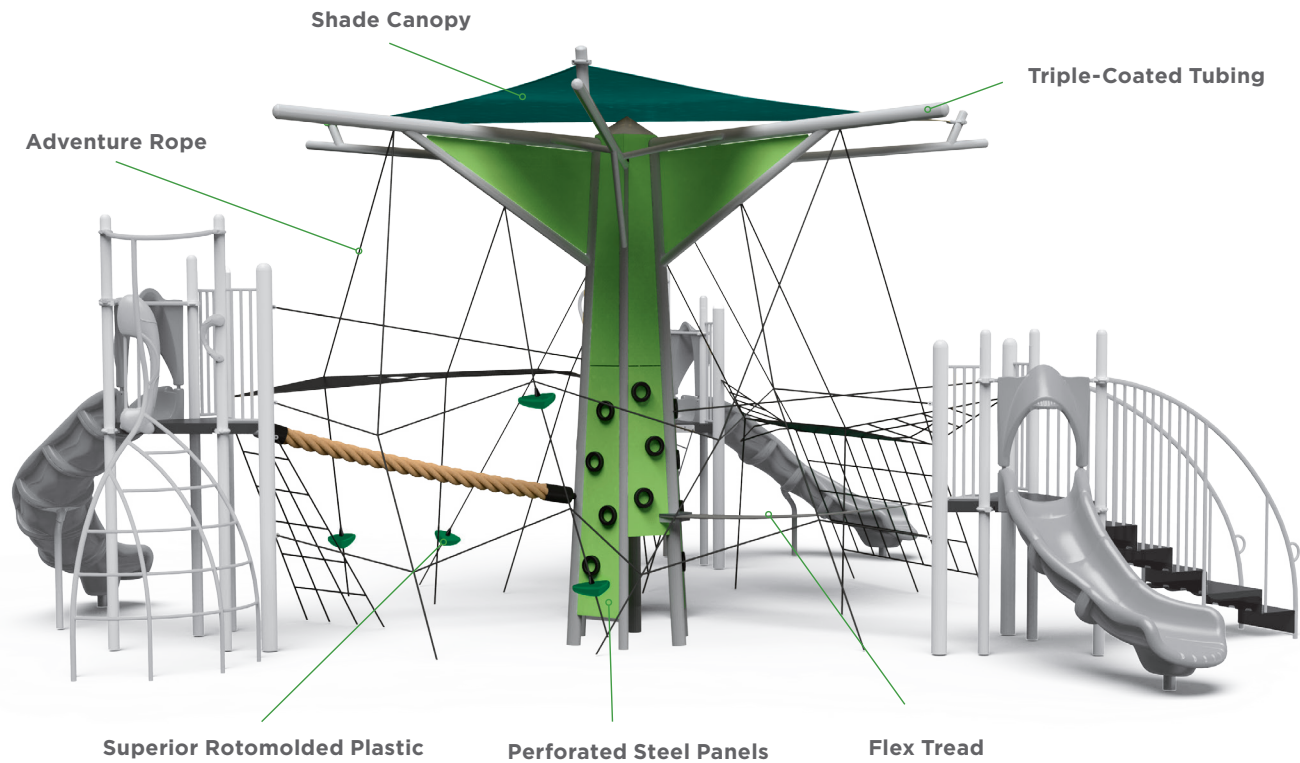


**A challenge.** Vertical ropes reach up like vines, encouraging climbers to expand their climbing skills. Unpredictable climbing paths engage the intellect with creative problem solving. And dynamic nets offer balance play that's great exercise and great fun.



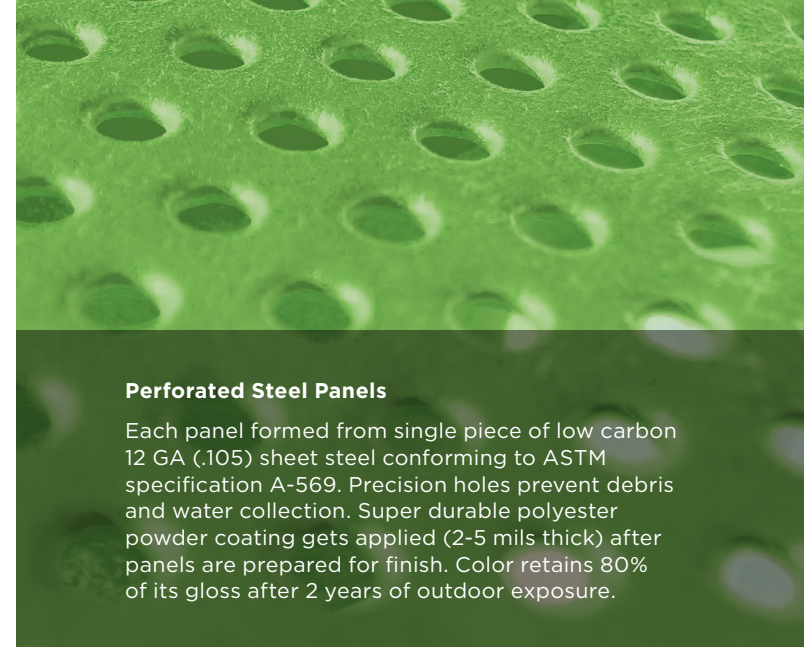
# Built to stand strong

with first-quality materials and rugged engineering.



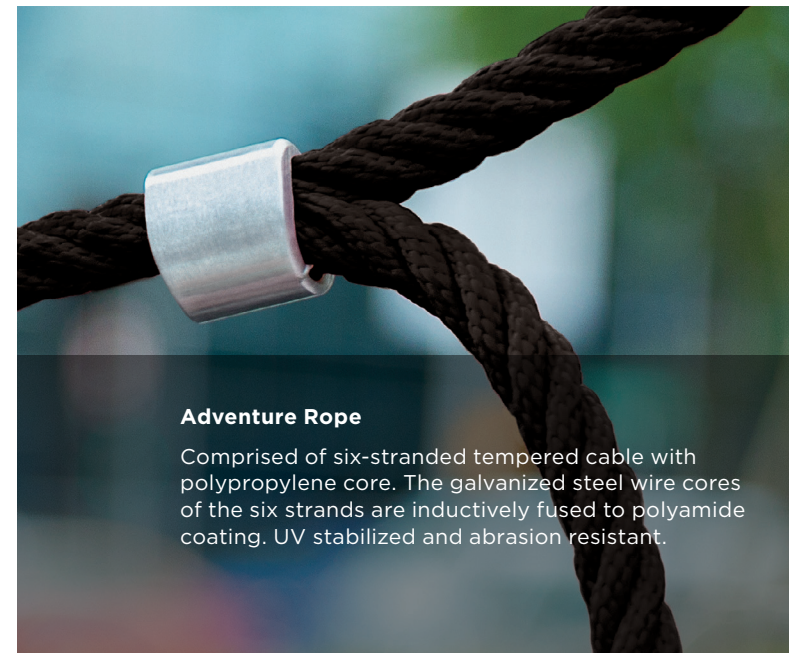
### Triple-Coated Tubing

High-strength, cold-formed steel gets a hot-dipped zinc layer inside and out, a chromate conversion coating to prevent oxidation, and a clear polymer varnish for application of powder coating colors.



### Perforated Steel Panels

Each panel formed from single piece of low carbon 12 GA (.105) sheet steel conforming to ASTM specification A-569. Precision holes prevent debris and water collection. Super durable polyester powder coating gets applied (2-5 mils thick) after panels are prepared for finish. Color retains 80% of its gloss after 2 years of outdoor exposure.



### Adventure Rope

Comprised of six-stranded tempered cable with polypropylene core. The galvanized steel wire cores of the six strands are inductively fused to polyamide coating. UV stabilized and abrasion resistant.



### Shade Canopy

Knitted high-density polyethylene infused with UV inhibitors blocks 94% of sunlight, protecting children from harmful UV rays. Designed to withstand wind loads up to 90mph (114km/hr). Will not distort or sag over time.



### Rust & Fade Resistance

We've baked our materials in dry Arizona sun and wet Florida heat to ensure superior endurance against rust and fading. Our materials and finishing processes have also been tested in 4,000 hours of salt spray.



### Impact Testing

From strength and endurance to safety, we demand reliable performance from our playgrounds. When we incorporate new materials, we test them to the breaking point.



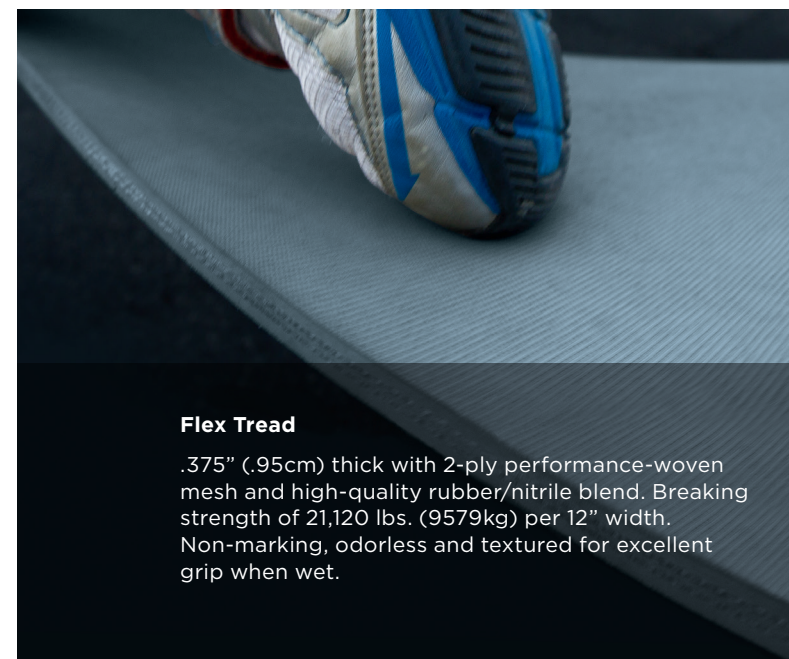
### Weight Loading

We encourage kids to play together, so our equipment must be strong enough to carry the weight. We test each of our designs to ASTM F1487, CAN/CSA Z-614 and EN1176 standards.



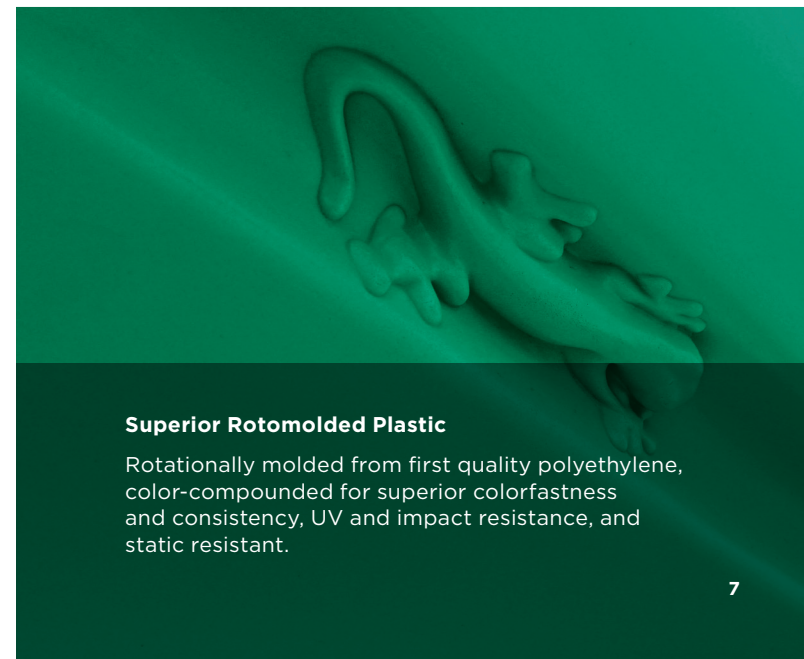
### Wild Card Testing

Since our playgrounds may face unexpected extremes, it's our responsibility to expect them—testing with blowtorches, wheelbarrow strikes and more.



### Flex Tread

.375" (.95cm) thick with 2-ply performance-woven mesh and high-quality rubber/nitrile blend. Breaking strength of 21,120 lbs. (9579kg) per 12" width. Non-marking, odorless and textured for excellent grip when wet.



### Superior Rotomolded Plastic

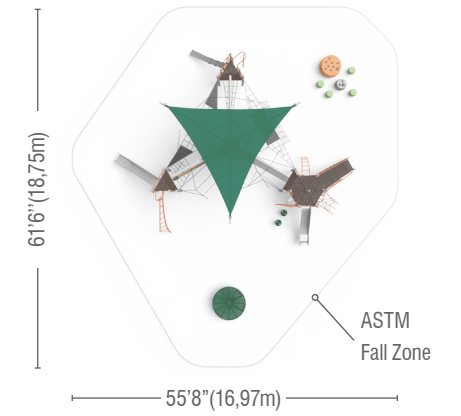
Rotationally molded from first quality polyethylene, color-compounded for superior colorfastness and consistency, UV and impact resistance, and static resistant.



**Urban Roots** brings the unmatched appeal and benefit of tree climbing play to areas where tree access is scarce.

**Urban Roots 350-1620**

Ages	5-12
Child Capacity	85
Fall Height	7' 0" (2,13m)
Play Events	28
Weight	6,595 lbs (2991 kg)
Install Hours	226.25
Certifications	ADA, ASTM, CPSC

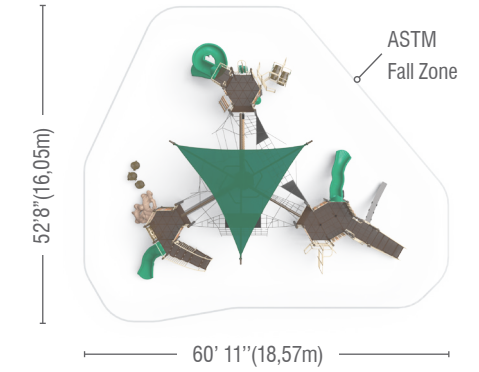




**Neverland** combines organic themes and whimsical forms to provide rich imagination, social and physical play.

**Neverland 350-1622**

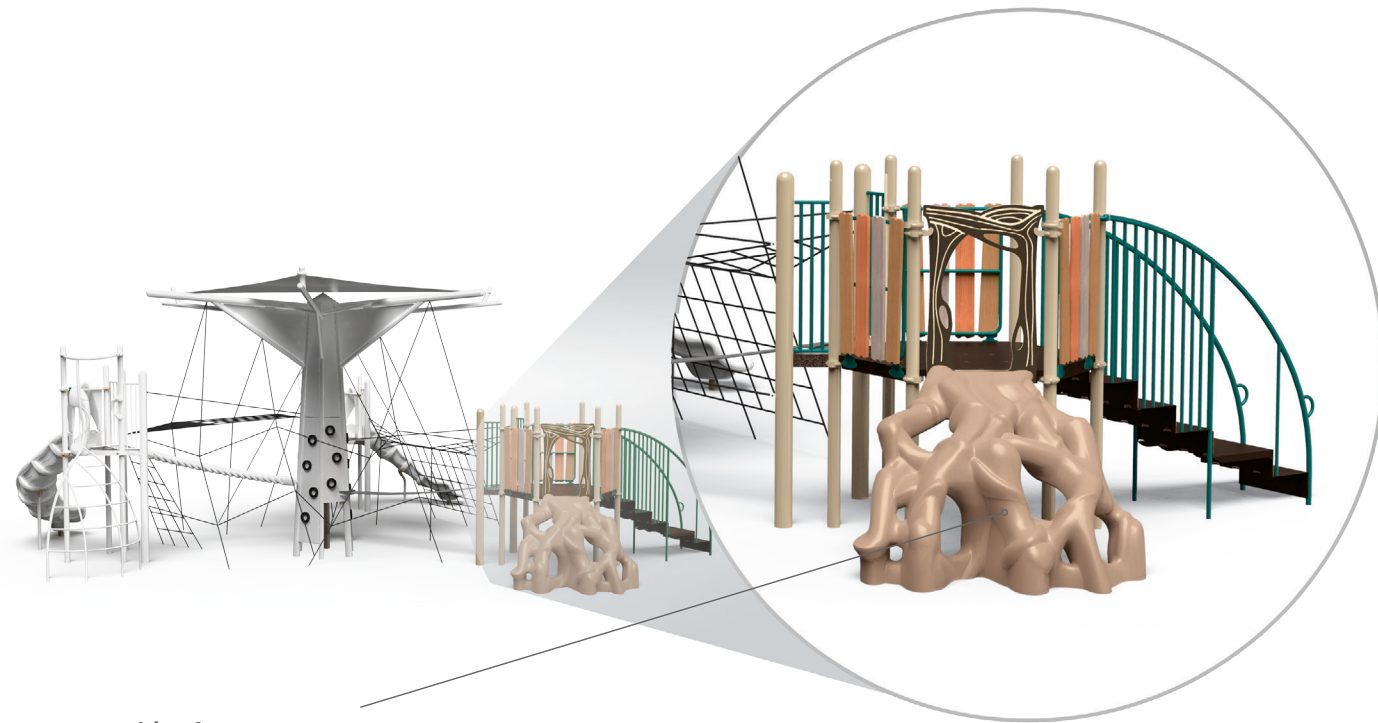
Ages	5-12
Child Capacity	119
Fall Height	9' 0" (2,74m)
Play Events	32
Weight	8,896 lbs (4035 kg)
Install Hours	260
Certifications	ADA, ASTM, CPSC, CAN/CSA





## How will you Branch Out?

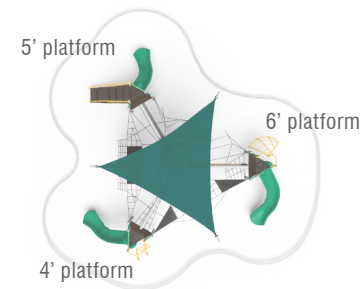
Whether you're designing it—or playing on it—the options are almost limitless.



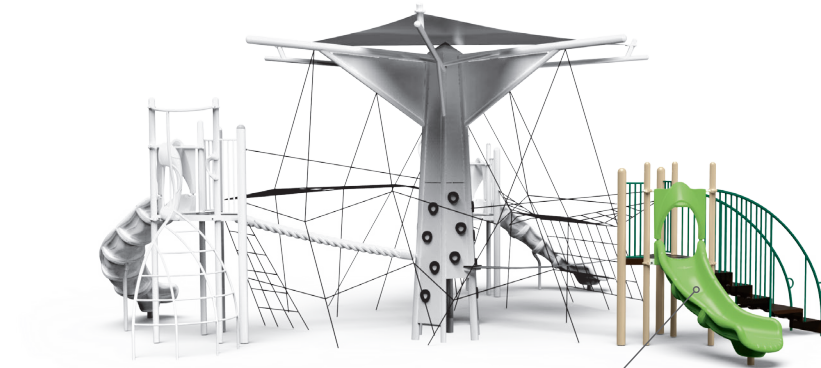
**Idea 1**  
Featuring the Wildwood Climber

### At 4', 5' and 6', each deck is an opportunity.

Branch Out is designed to integrate with three post-and-platform decks at heights of 4' (1,22m), 5' (1,52m) and 6' (1,83m). These decks are the “branch off point” for your playground design because Branch Out connects with most Challengers® and Playmakers® post and platform components.



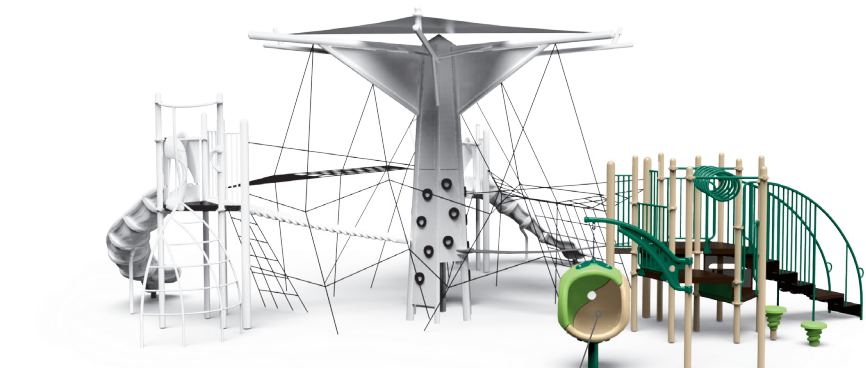
\*The configurations on this spread are for inspiration only. A final Branch Out configured playground will vary based on final components chosen—your selected components will impact space required and weight.



**Idea 2**  
Featuring the Slither Slide



**Idea 3**  
Featuring Rushmore™



**Idea 4**  
Featuring Cozy Cocoon™

To create your own Branch Out playground, contact your Playworld representative.



Your authorized Playworld representative is:

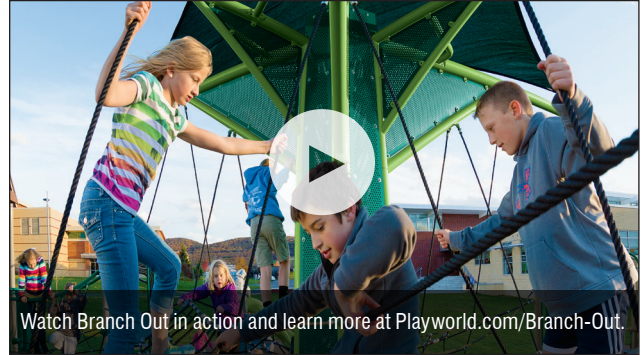


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Watch Branch Out in action and learn more at [Playworld.com/Branch-Out](http://Playworld.com/Branch-Out).

