



GEEKS FOR KIDS



YEARBOOK
2022





Happily, 2022 saw the return to something close to normalcy after 2 years of pandemic. While COVID remained a concern, our community began to gather again. We were often able to conduct Needs Assessments and fittings in person. We brought our recipients and their families together at our annual All-Abilities Halloween Trunk or Treat. We also hosted Delivery Days in Merriam, KS and Cleveland, OH for over 300 people; we also delivered a number of cars in one-on-one sessions for families who were not yet ready or able to gather in public. 2022 brought everyone involved – from recipients to volunteers – great joy.

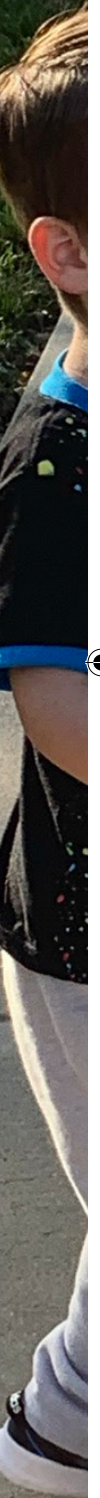
There was much to celebrate:

- We gave more kids than ever the #Power2Play, increasing car production from 36 last year to 43 this year.
- Children's Mercy Hospital and Ability KC Clinic received our first-ever clinic cars, allowing them to get kids moving sooner in clinic and to prepare them to receive their own cars at home.
- We introduced our new Eye-Gaze Directed drive system which will allow kids who cannot move any part of their body to drive for the first time.
- In partnership with Pitt State University, we crafted the first full-scale prototype of our next generation vehicle for kids ages 1 to 18 to use indoors as well as outside.
- And, mentored 24 Invent for Good teams over the last 18 months as they produced designs and prototypes that may one day provide new solutions for kids with movement limitations.

Read on to learn more about these accomplishments as well as our wonderful kids, volunteers and donors. And, thank you for being part of our campaign to get kids with movement limitations racing!

Rebecca Kidwell
President, LEARN

2022









ALEN.

Age: 2 years

Drive System Needed: Joystick

Other Specialty Devices Needed: L-Shaped Joystick Handle;
Core Belt; Arm Support; Hand Support; Wedge Pillow; Head
Support

Because Alen lives in the country, he and his sisters - who love playing with him - have lots of room to run and explore. With his new adaptive car, he can zoom across hill and dale and play with his sisters.





ANASTAS

Age: 5 years
Drive System Needed: Go Button
Other Specialty Devices Needed: Leg Support


It was clear from the moment we met Anastasia that she is a bright, energetic and SMART kid. (She tossed math quizzes at every member of our team!) And, she is oh so busy! Her mom wrote that, "Anastasia loves cars, bikes and mobility devices. She wants to go fast and independently. She had an adaptive bike that she loved and it was lost in a house fire we had last year. It's been hard to get back everything we lost." The least we could do was give her another way to get moving. Anastasia zips around her neighborhood whenever she likes now.



SIA.







ARTHUR.

Age: 20 months

Drive System Needed: Go Button

Other Specialty Devices Needed: Action Challenge on Right Side (Spinner)

An infection caused Arthur to lose right-side motor function when he was just learning to toddle. His mom wrote, "Arthur is working so hard to re-learn how to sit and roll. We hope crawling and walking will follow. For now, though, he can't explore the world the way he used to.... Having a car would allow him to re-experience some of his favorite activities like going to the park and playing outside." Arthur proved her right! He was so ready to roll!



AUTUMN.

Age: 9 years

Drive System Needed: Industrial-Strength Joystick

Other Specialty Devices Needed: Feeding Backpack; Tube Holder





Autumn's dad told us at our first meeting that Autumn loves being outside, making noise, action toys, movement, sound, lights and music, but she has no way of getting around on her own or playing with her 2 sisters. Having a car would give Autumn more independence, outdoor time and greater mobility. A pink and purple car with lots of sparkles fit the bill. Now, she is racing alongside her sisters and the other kids.







AXTON.

Age: 6 years

Drive System Needed: Head-Controlled + Remote Control

Other Specialty Devices Needed: Umbrella; Core Support;
Head Support; Leg Support

Though Axton has only a small amount of mobility in his head and neck, he finds ways to play with his little brother and sister. For example, he loves using a button-controlled blower to send them chasing after and popping the bubbles he blows. So, his moms and our Design Team figured we could come up with a head-activated button Drive system to get him racing. And, we were right! He and his siblings now head out to play together most evenings.



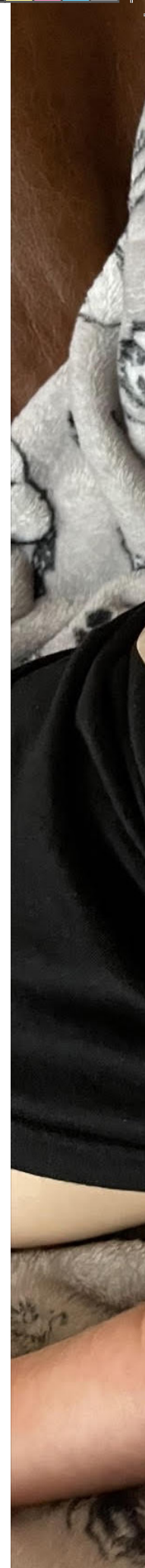
BEAU.

Age: 4 years

Drive System Needed: Industrial Strength Joystick
+ Remote Control

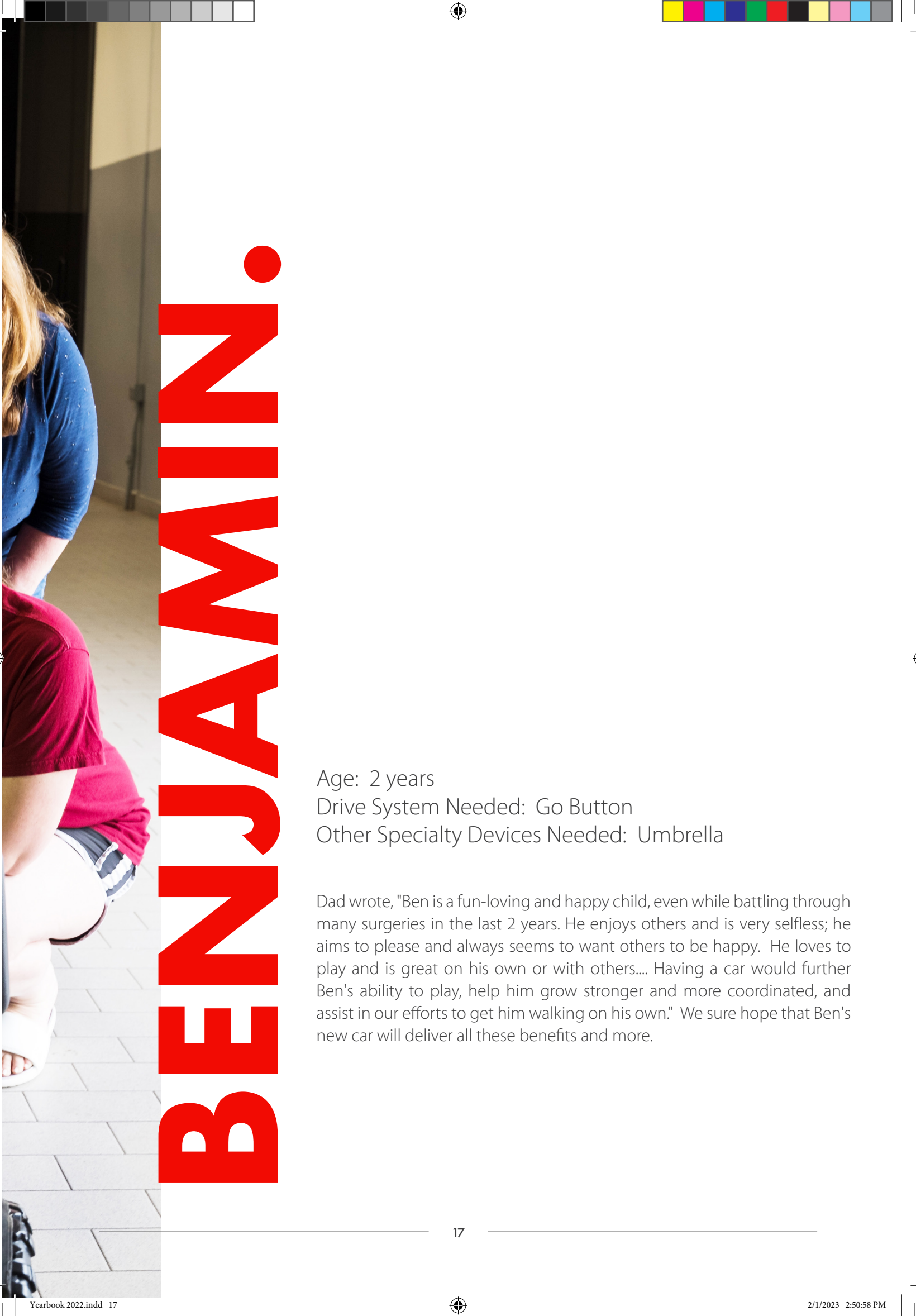
Other Specialty Devices Needed: Arm Support;
Head Support

Beau's mom wrote to us, saying " Beau is a typical 5-year-old boy stuck in a broken body, and it's tough to know what makes him happy. But, we know by his smiles that he loves cars, being outside and moving. He just wants to be an independent little boy, and I think a car would help him do that." So, of course, we had to make a car for him.









BENJAMIN.

Age: 2 years
Drive System Needed: Go Button
Other Specialty Devices Needed: Umbrella

Dad wrote, "Ben is a fun-loving and happy child, even while battling through many surgeries in the last 2 years. He enjoys others and is very selfless; he aims to please and always seems to want others to be happy. He loves to play and is great on his own or with others.... Having a car would further Ben's ability to play, help him grow stronger and more coordinated, and assist in our efforts to get him walking on his own." We sure hope that Ben's new car will deliver all these benefits and more.



BLAKELEE

Age: 3 years

Drive System Needed: Joystick + Remote Control

Other Specialty Devices Needed: Feeding Backpack & Tube Holder; Head Support; Arm Support; Hand Support

By the time we met Blakelee, she had lost a lot of her motor function. It is hard for her to hold her arms out, crawl, stand and walk. These new limitations frustrate Blakelee because she knows what she wants to do and where she wants to go. Though a series of illnesses and family emergencies have kept Blakelee from picking up her car by the end of our fiscal year (June 2022), we can't wait to see her leave all these restrictions in the dust.







CADE.

Age: 2 years

Drive System Needed: Go Button

Other Specialty Devices Needed: Action Challenge
(Ping Pong Ball Shooter) on Driver's Side

Cade's therapist sent in an application for a car, saying "Cade is a wonder! He puts so much effort into everything he does, even when the tasks are hard. He wants nothing more than to be like his big brother." Now, Cade and his brother have found several things they enjoy doing together - and it's not limited just to taking Cade's ride out for a spin. They share a naughty glee in trying to mow down bystanders and shoot them with ping pong balls!





CALLIE.

Age: 3 years

Drive System Needed: Industrial-Strength Joystick + Remote Control

Other Specialty Devices Needed: Hand & Arm Support; Core Support; Head Support

We made a Go Button-driven car for Callie Rose in 2020. By this fall, though, using a Go Button had become too hard. So, we made a new car for her. With an easier-to-use Joystick drive and some extra supports, Callie is back in the race. We are thrilled to report that she is doing so much better!





CHRISTINE.

Age: 6 years
Drive System Needed: Drive-by-Wire + Remote Control
Other Specialty Devices Needed: None

Unexplained fainting spells and falls sometimes made it hard for Christine to move around safely. Plus, other mobility toys posed a hazard because she fell out of them when they had no seat belts or other supports. So, we made her a car that she can drive safely when all is well, and her mom can jump in and help with the remote control when needed.





DAVIS.

Age: 2 years

Drive System Needed: Control Panel + Remote Control

Other Specialty Devices Needed: Action Challenge
(Airzooka) on Center



We made a car for Davis last spring. He LOVED it. Unfortunately, it was lost in a 5-alarm garage fire. So, we jumped into action this fall and built him one faster than we have ever built a car before. By the Halloween Trunk or Treat, we got Davis back in gear.



EMERY.

Age: 21 months

Drive System Needed: Go Button

Other Specialty Devices Needed: Feeding Backpack & Tube Holder

Having spent all by 3 months of her short life in the hospital having multiple surgeries, Emery was behind in physical development, but she was clearly raring to go. She had mastered pulling up, crawling and lots of other important motor functions. She just had a ways to go in developing balance and complex coordination. In the meantime, a cool ride would give her some freedom and fun. So, that's what we made for her.





EVERETT.

Age: 2 years

Drive System Needed: Industrial-Strength Joystick

Other Specialty Devices Needed: Feeding Backpack & Tube Holder

Everett has little use of his left arm, and his left leg is weak too. But, he doesn't let those things stop him. He's a busy guy! He scoots along faster than many babies can crawl, striving to keep up with his five siblings. He is a whiz with all sorts of toys; he just does everything with his right hand. So, we gave him a turbo-boost with a cool hot rod of his own. Now, he and his twin sister can zip along with the big kids.







FAITH.

Age: 2 years

Drive System Needed: Go Button

Other Specialty Devices Needed: Leg Support

Faith loves to play and do whatever her friends are doing, but she has no control over her body from the waist down. Her mom said that she would love to be able to zoom around in a car while her friends and older siblings play on their bikes and in the yard. Now, she can!



Age: 11 years

Drive System Needed:

Drive-by-Wire + Remote Control

Other Specialty Devices Needed:

Umbrella

Hayden can walk, run and maneuver his manual wheelchair like a boss, but an undiagnosed genetic condition leaves him with little stamina and poor coordination. So, he runs out of gas quickly and falls often. Given his strengths, it was no surprise that Hayden took to driving like a pro! He is now racing along with a seemingly endless supply of energy!

HAYDEN





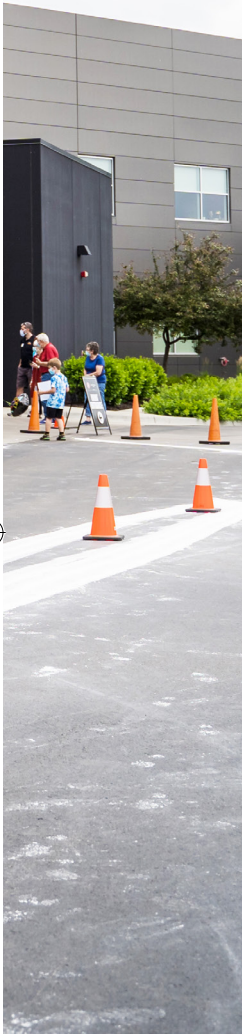


HOWIE.

Age: 7 years

Drive System Needed: Drive-by-Wire + Remote Control

Other Specialty Devices Needed: None



Howie is a buoyant, easy-going kid, despite having already have had dozens of surgeries to treat skeletal malformations. And, because he is just learning to walk, he often is left sitting on the sidelines while others play though he loves being outside. As you can see, though, he was racing just as soon as he hit the test track. No training required! We're confident that Howie can now be part of the fun.

JAKOB.

Age: 2 years

Drive System Needed: Go Button

Other Specialty Devices Needed: None

Jakob's dad told us that, "Jakob would love being able to drive a car around our cul de sac with all the other neighbor kids. His legs are too short, though, to reach the pedals in typical toy cars; so, he cannot drive one. He also has low muscle tone; so, he could fall out easily if he rode along as a passenger. Having a Geeks for Kids car would allow him to participate and play with the kids in our neighborhood."

And, now he has one of his very own.





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JOSEPHINE.

Age: 3 years

Drive System Needed: Control Panel + Remote Control

Other Specialty Devices Needed: Umbrella; Core Support

Josephine was developing typically - crawling, playing and babbling - until about the age of 18 months. Then, she started losing skills. Today, though she moves a lot, she has very little control over her body.

We built a car with a control panel drive system so that she can slap at or lean on the buttons to drive. We added a remote control that will allow her parents to assist her if needed. And, we added a core belt that helps Josephine sit upright in the car.

Today, she is racing about the cul de sac, playing with her sister and the other kids. We hear tell that going for a ride with Josephine is the hot ticket in her neighborhood.



JOSIAH.

Age: 3 years

Drive System Needed: Go Button

Other Specialty Devices Needed: Action Challenges (Ping Pong ball shooter) on the Driver's side & Airzooka on Center

We built a car for Josiah last spring, but it took us months to get the car to him. Thanks to COVID restrictions that prevented travel between the U.S. and Canada, we could not cross the border until August of 2021. He is an active, fun-loving guy that powers around his house in his manual wheelchair and swims like a fish at the local pool, but racing over hill and dale in the neighborhood was just too hard. Now, he and his sister are zipping down the sidewalks (when they're not stopping to shoot folks with Ping Pong balls).







KAMRYN.

Age: 2 years

Drive System Needed: Joystick + Remote Control

Other Specialty Devices Needed: Feeding Backpack & Tube Holder

Kamryn may be non-ambulatory and non-verbal, but his bright eyes and focused gaze sure seemed communicate that he has plans. Though his dad did the driving on the test track, Kamryn was reaching for the joystick and gazing off in the distance. (We were afraid he might head for the hills...) We are pretty sure that he will be taking over the controls soon.



KOY.

Age: 6 years

Drive System Needed: Joystick

Other Specialty Devices Needed: Action Challenge (Ping Pong Ball Shooter) on Driver's Side

Koy has had 4 surgeries on his left leg so far. He can walk and run, but his left leg and foot hurt him almost daily. His leg periodically gives out on him, and he falls a lot due to it. His mom said, "We live in the country; so, I think a motorized car for him to be able to drive on the gravel and grass would be neat and make him feel safe and not have to worry about falling."

It sure doesn't look like Koy has a care in the world as he races around with his brother and siblings in his cool shades and hot rod.







LEGEND.

Age: 3 years

Drive System Needed: Go Button

Other Specialty Devices Needed: Action Challenge (Ping Pong Ball Shooter) on Driver's Side

When we first met Legend, we thought he was none too sure about us or this whole car business. We soon learned that his side-eye gaze conveyed not skepticism, but intense interest. (He sees much better with his right eye.)

It soon became apparent, however, that he LOVES cars: car movies, toy cars, his brother's hot rod. He just needed a ride of his own - one with enough supports to keep him safe and a control system that allows him to use just his upper body to drive. Once we were out of sight, he was off to the races!



Age: 4 years

Drive System Needed: Industrial-Strength Joystick + Remote Control

Other Specialty Devices Needed: Action Challenge (Airzooka) on the Center

Lincoln loves her sister's toy Jeep, but she always has to be the passenger because the standard steering is just too hard for her. (Lincoln is very weak.) So, we made her a Joystick drive that requires only the lightest touch. Now, she and her sister can drag race around their farm.







LOGAN.

Age: 19 months

Drive System Needed: Joystick + Remote Control

Other Specialty Devices Needed: Red Joystick Handle & Cushions

Because Logan has a condition that causes weakness and movement difficulties, his physical therapist recommended that he try toys that will help him associate small movements - like the flick of a finger or the push of his hand - with controlling larger movements like those of a car. So, a Geeks for Kids car with a easy-touch drive system seemed like the perfect way to get him racing.

As of this writing, health and scheduling problems has prevented his family from picking up his car yet. We are hoping to give him the #Power2Play soon.





MAC.

Age: 5 years

Drive System Needed: Drive-by-Wire + Remote Control

Other Specialty Devices Needed: Parent/Child Comm System;
Collision Prevention System; Rumble Strips

Mac is the first profoundly blind child we have served, and we were slightly terrified that we might put him at risk by sending him off in a speeding car (even if only goes 4.5 mph). But, Mac's parents made us feel so much better because they were so committed to helping us help him, and they had a really compelling reason for wanting him to start exploring independently; he would soon be heading to kindergarten where kids would be running, playing and moving everything around him. He needed to practice moving in a rapidly changing world. And, together, we found solutions that gave him that freedom - safely.

MACIE.

Age: 12 years

Drive System Needed: Industrial-Strength Joystick + Remote Control

Other Specialty Devices Needed: Umbrella; Fan; Yes/No Buttons; Chest Strap

With no mobility on her left side, independent movement is hard for Macie, but she loves motion. And, with a drive system that she can operate with just her right hand, she proved just a moment after she took the controls that she was raring to go.







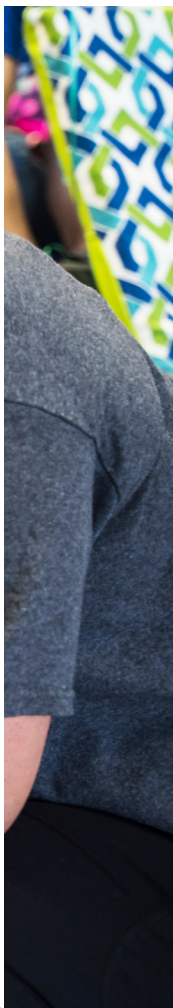
MASON.

Age: 2 years

Drive System Needed: Industrial Strength Joystick + Remote Control

Other Specialty Devices Needed: Arm Support; Expanded

Mason is such a bubbly, grinny little guy,. So, we were hooked when his mom said, "Mason loves the mini-car that he drives sometimes at his therapy sessions. I think Mason would love to have a car of his very own; he can't stand or walk right now, and it would mean a lot to him to be able to get around. He would be so joyful." As Mason raced off in his purple & green llama-covered hot rod, he proved her right.



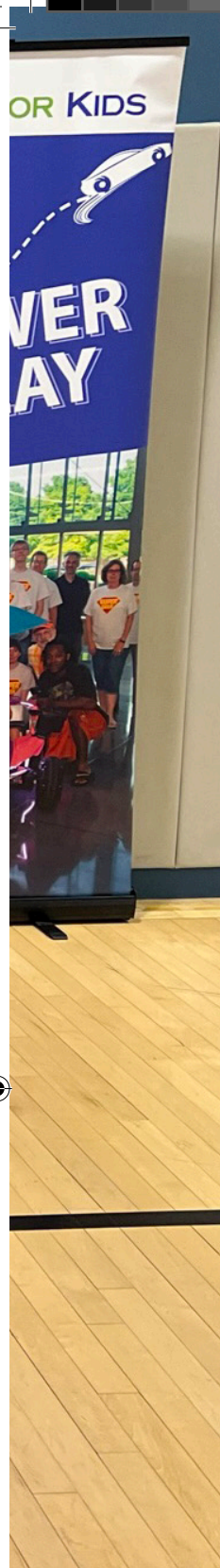


MELANIE.

Age: 9 years

Drive System Needed: Drive-by-Wire + Remote Control

Other Specialty Devices Needed: Feeding Backpack & Tube Holder; Side Support



So many complex health needs leave Melanie stuck in a wheelchair almost all the time. It really pains her mom to see others respond to Melanie by "staring at her and then averting their eyes." She hoped that a cool car would instead make her proud and cause people to "stare at her for the right reasons. She could just be a kid, not a disabled kid." We know for sure that Melanie's new car made her proud. She was just bubbling over with excitement on delivery day.






MILA.

Age: 2 years

Drive System Needed: Go Button

Other Specialty Devices Needed: Booster Pillow

Mila may be itty-bitty, but she has huge ambitions. She thinks she should be able to keep up with her 5-year-old brother and his friends even though she was just starting to toddle when we met. Now, she leaves them in the dust as she races by in her lime green "race" car.



MURPHY.

Ages: 2 years

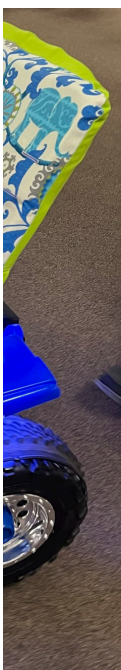
Drive System Needed: Joystick + Remote Control

Other Specialty Devices Needed: Action Challenge (Ping Pong Ball Shooter) on Driver's Side





Oh, my! Murphy and his brother gave the word "joy" new meaning as they test drove Murphy's car for the first time. Their laughter gushed over our Pit Crew like Niagara Falls. The boys nearly wore a hole in the carpet racing in a circle around the tables. They paused only to shoot anyone of foolish enough to move. That's the great thing about one-on-one deliveries: there is time for lots of focused play. We hope that the fun continues for years to come.







NOAH.

Age: 3 years
Drive System Needed: Industrial Strength Joystick + Remote Control
Other Specialty Devices Needed: Umbrella

Noah was just started to sit independently and to get up on his hands and knees when we met him. But, he clearly wanted to get moving. He loved pushing buttons and seeing the result. He nudged the joystick controls as soon as we set him in a test car. His mom, therapists and all our team all agreed: he was ready to make some magic happen. His first test drive was a triumph. Not only did he quickly test the controls, he enjoyed taking spins around our track with his sister and cousin. We're betting that the months ahead will bring Noah even more freedom.



RYLEIGH.

Age: 2 years

Drive System Needed: Drive-by-Wire + Remote Control

Other Specialty Devices Needed: Core Support

Ryleigh and her twin could power a small city with their infectious energy. They only have to look at one another for the giggles to start. Over the last year, as her sister's skills grew, Ryleigh fell behind because she cannot yet run and play. She needed a way to keep up and join in the fun; now, they're racing about together.





SEPHORA.

Age: 7 years

Drive System Needed: Industrial Strength Joystick + Remote Control

Other Specialty Devices Needed: None





Sephora's parents wrote to us saying, " Having a car would give Sephora a fun activity that we could enjoy as a family! She is mobile, but tires easily and cannot walk long distances." It did not take long to determine that Sephora shares her parents' perspective. After her first drive around the test track, she signed over and over again, "I am so happy!" Every one of our team members were, too!







SHAWN.

Age: 2 years

Drive System Needed: Industrial Strength Joystick +
Remote Control

Other Specialty Devices Needed: Core Support; Head
Support; Arm Support

When asked what she hoped Shawn would get from a car, his mom said, "I hope that he will connect more with others, learn how cause and effect works, experience the freedom to move on his own, and have some fun." She got a check mark on every wish. A moment after we buckled his seat belt for the first time, Shawn was surrounded by cousins who wanted to ride with him and was moving about the track.





SPENCER.

Age: 3 years

Drive System Needed: Joystick + Remote Control

Other Specialty Devices Needed: Core Support; Leg Support; Arm Support; Hand Support



When we first spoke to Spencer's mom, she said, "illness has taken away my daughter's ability to speak, to walk, and to move purposefully. She now has to use a gait trainer or a wheelchair." She deserves a chance to just be a kid, to run and play. We agree! And, clearly Spencer did, too! She threw up her hands in delight when she first sat in her car, and she was none too happy an hour later when it was time to go home. When she learned, however, that she could take her car with her, the sun came out again. We hope the joy continues for many years to come.







THAIN.

Age: 1 year

Drive System Needed: Drive-by-Wire + Remote Control

Other Specialty Devices Needed: Action Challenge (Spinner)
on Right Side

We met Thain for the first time over Zoom. It was immediately obvious that he was not going to settle for sitting quietly just because only one side of his body works well. He was EVERYWHERE - peering nose-to-screen into the camera, on the floor, back on the couch, flopped over on his side because he was bored with us, and then off to play. This boy needed to move! And, now, he can.





THIA.

Age: 2 years

Drive System Needed: Control Panel + Remote Control

Other Specialty Devices Needed: Core Support

We are betting that no one could deny the following request, "When a parent writes, "Thia is 2 years old and loves to roll around to try to catch up with her 7-year-old cousin, but she isn't able to roll fast enough, and she gets frustrated. She loves to explore. She never got walk or crawl, and her disability is progressive; she started declining at 8 months. She would absolutely love a car to explore more and keep up with her friends and cousin." We sure couldn't! Thia - like all kids - deserves all the fun and freedom we can deliver.





TIKVAH.

Age: 1 year

Drive System Needed: Joystick + Remote Control

Other Specialty Devices Needed: Feeding Backpack & Tube Holder; Oxygen Tank and Line Holder

When we met Tikvah (at 20 months), she had spent nearly all her life in the hospital having surgery after surgery. A lot of kids develop a fear of strangers, of the unknown after these kinds of experiences. Not Tikvah! She was raring to explore. She checked out her car from every angle. She pushed all the buttons. She took a quick nibble of her joystick. (You don't what might be tasty until you try!) Everyone on her Pit Crew knew right away that Tikvah has the curiosity, drive and imagination to not only get racing - but to conquer all the other challenges that lie ahead.







ZION.

Age: 1 year
Drive System Needed: Drive-by-Wire + Remote Control
Other Specialty Devices Needed: Action Challenge (Ping Pong Ball Shooter) on the Right Side

Zion was a healthy, happy baby, developing as he should, until he had a stroke that left his right side paralyzed. But, by the time we met him, he was fighting back. He was already trying to do lots of things (like use that tempting tube of bubbles) with his right hand. His parents thought that a car would give him both mobility and an incentive to keep on working on recovering. We sure hope so!



ABILITY KC

Clinic Training Car for patients ages 1 to 5

Drive System Needed: Joysticks on Right & Left + Remote Control

Other Specialty Devices Needed: Core Support; Quick Charge Battery

After we built a mini (bumper car-like) car for Beckett last year to use for his many hospital and clinic visits, we realized that other kids might benefit from a similar car when they visited the clinics that refer kids to our program. Not only would it be a fun addition to the kids' therapy, it could help them develop the skills to use a car at home. So, we offered our new "clinic cars" for free to any clinic that wanted one. Ability KC was the first to take us up on our offer. Then, the fun began!





CH



CHILDREN'S MERCY.



Clinic Training Car for patients ages 1 to 5

Drive System Needed: Joysticks on Right & Left + Remote Control

Other Specialty Devices Needed: Core Support; Quick Charge Battery

Designing clinic cars that just about any child could use proved very different from designing a custom car for a particular child's well-defined needs. The drive system in our new clinic cars had to serve kids who are either right or left-handed, kids who were strong and others who were less so, and kids who could play somewhat independently and others who needed more help. The seat and supports had to serve kids who were as young as one year old and as old as 5 years. The power had to last all day - not just for as long as a single child felt like playing. And, the body, seat and supports had to withstand strong chemical disinfectants. Designing and building these new cars suddenly made designing custom cars sound kind of easy. But, our Super Geeks rose to the challenge (as always)! And, it took only seconds after delivering a car to Children's Mercy to prove it. A patient who was just walking by (Penny) hopped in the car and took off before we could even finish training the therapy team. What could be a better proof of concept than that?



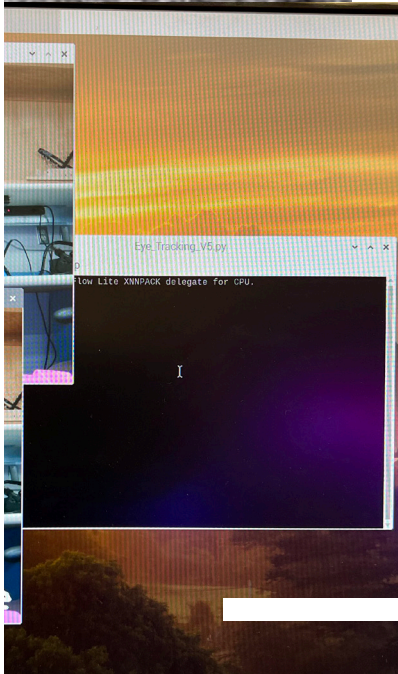


EYE- GAZE- DIRECTED DRIVE.

For Kids Who Can Only Move
Their Eyes with Control

As we built more cars for more kids, it became clear that some of our kids need a drive system that requires little to no controlled body movement. Some of our kids move a lot, but they cannot get their bodies to go where they want them to go. Others can move almost no part of their bodies. These kids needed something new. Our Design Team in partnership with one of our Invent for Good teams (a team based at the University of Missouri, Kansas City) took the challenge.

They built a no-touch, no-body-movement-required drive system that almost any child with good decision-making skills could use. The system pairs a camera mounted on the steering column to monitor the child's eye movements; where s/he looks, the car goes. Today, this system is in beta-testing, and it is working brilliantly. We hope more kids will be using it next year.





NEXT GEN VEHICLE

A New Chassis for Indoor & Outdoor Use and for
Kids 1 to 18 Years of Age

When we began building cars, we thought that mostly little kids wanted a resource like ours to get out and play with other kids. We were wrong! Big boys (and girls) want big "toys" too. Plus, the interest in and need for cool hot rods does not end at the front door of the kids' homes, schools, etc. Big kids want cool transport, and all the kids want to play inside as well as outside.

So, our Design Team in partnership with 2 of our Invent for Good teams (our own Red Hot Techie Peppers - a high school robotics team - and a Senior Design group from University of Kansas at Pittsburgh) stepped up to create a solution. Our Peppers first built a series of conceptual chassis, using their robotics parts. First tests proved exciting; they had little guys racing around our workshop in no time. Their top designs met several key criteria - the chassis could go over hill and dale without tipping, they were speedy, but stable, and many other good things. The next step was to build a larger-scale model. Pitt State tackled this task, and they had a prototype zipping around by the end of the school year. It turns on a dime and overcomes speed bumps without a hitch. The next step is fine-tuning the design for kids of many ages, sizes and needs.





OUR SUPE

Number of Volunteers: 150

Number of Hours Worked: Over 11,600 hours

Number of Events: 121 strategy, design, build & delivery sessions

Despite a lingering pandemic, 150 volunteers invested their time and energy in getting our kids racing. They came from many companies, schools and universities. Student engineers and their teachers from a variety of schools and robotics teams turbo-charged our campaign, turning out more than 40% of all this year's volunteers. The amazing Super Geeks on our Design Team and Advisory Board, too, gave Geeks for Kids their all; they have worked almost non-stop for the last three years, as they stepped in to replace all the hundreds of past volunteers who could not lend a hand during COVID. We are so thankful for everyone's kindness and generosity.



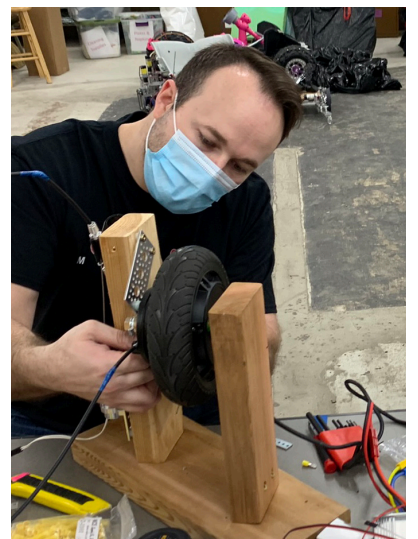
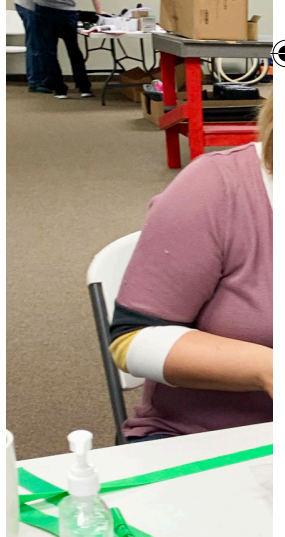
ER GEEKS.





BUILD EVE

- 8/28 - 9/18 - 10/2 - 11/6 - 12/4 - 1/8 - 2/5 - 3/5





EVENTS.

- 4/2

- 5/7

+ Every Monday & Thursday Evening





Anna



Caroline



Chris



Joe



Joy



Jon



Molly



Rebecca



Randy





Cole



David



Kevin



Mike



Roger



Stacy

OUR TEAM.



In memory of...

JACK HARRIS

Jack Harris volunteered at LEARN's Geeks for Kids for the last 18 months. When he passed on Thanksgiving Day, 2022, our team lost much more than partner. We lost a wonderful friend, a slightly-build guy with a huge heart, an amazing project manager, an incredibly hard worker and someone who gave our kids his all.

Jack nurtured our team and our kids. He kept us laughing - sometimes to the point of crying. He kept our gears greased - always making sure that we worked as efficiently as possible. He jumped in wherever help was needed - even as he told us that he was no "geek." And, he took such pleasure - such infectious joy - in seeing our kids hoot and holler as they felt the power to race and play on their own.

Jack walked into our workshop 18 months ago with his friend (and ours), Roger Cooper. He just picked up a hammer and went to work. No introductions. No muss, no fuss! I was soon to learn that this was just the way Jack operated. He helped everyone he could whenever he could, wanting no fanfare. Yet, he deserved an ovation. He made us better with his eye for improvement, his dedication to service and his quiet, dry humor.

Today, there is a Jack-sized hole in the fabric of our team. No one will ever fill that hole, but every one of our team members who worked shoulder to shoulder with Jack will carry the lessons he taught us with us as we continue to give kids the #Power2Play.

At the request of Jack's daughters, we have launched this campaign in his memory. We think Jack would love to imagine all the kids racing along laughing in his honor.





KRIS.



INVENT FC

Middle School thru College Teams Design & Prototype Assistive Devices for

Goal: Engage student entrepreneurs in "doing good"

Launched: Spring 2021

Number of Teams: 24

Participants

- Basehor-Linwood High School
- Blue Valley CAPS
- LEARN's robotics and engineering students
- Pittsburgh State University
- Rockhurst High School
- Rockhurst University
- Shawnee Mission Center for Academic Achievement
- University of Missouri Kansas City

Projects

- Next Gen Vehicle
- Powered Casters
- Eye-Gaze-Directed Drive System
- Sip & Puff Drive System
- Clinic Cars
- Head-Controlled Drive
- Collision Prevention System
- Glare Reduction
- Action Challenges
- Better Batteries
- Drive System Training Device
- Better Seating
- Improved Sensor Integration
- Rumble Strips
- Geo-Fencing
- Way-Finding Beacons





DR GOOD

for a Semester or a School Year To Help Kids with Movement Limitations





D-DAY @ PC

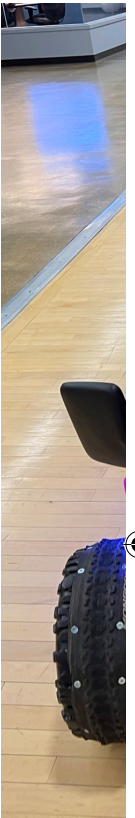


- June 4, Merriam, KS

PORSCHE KC



D-DAY @





HYLAND

- June 12, Cleveland, OH





1-ON-1 DI

- June 14

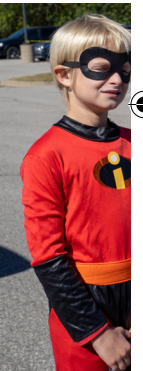


ELIVERIES



HALLOWEEN

- October 18, 2021









THANK YOU!

Forty-five kids received the #Power2Play this year, thanks to the corporate and individual supporters who made Geeks for Kids possible. We are deeply grateful for each and every supporter. Read on to learn more about the folks that made the magic happen.

Sponsorships & Donations: \$54,419

Donations of Goods & Services: \$85,890

Total Investment in our Kids: \$140,309

2022 SUP

Seventeen companies provided corporate sponsorships to Geeks for Kids this year. In partnership with many generous individual donors, they provided the fuel needed to get our kids racing.

Chicane Motorsports

Chicane, Kansas City's premier European vehicle specialist, designated LEARN's Geeks for Kids program the beneficiary of their annual fundraiser/Open House. Their expert technicians also volunteered to help us build cars.

Copaken Brooks

Copaken Brooks, a full-service commercial real estate company, has provided free space for our workshop and discounted space for our build events in the Downtown Underground for the last three years.

Elan Industries

Elan Industries, an ISO 9001-certified designer and manufacturer of electronic appliance controls, provided us with vital electronic components when none were available anywhere in the world.

Hyland Software

Hyland Software, a developer of enterprise content management software, has been a corporate sponsor for the last five years.

Laird Plastics

Laird Plastics, a leader in plastic distribution, provided sheet plastic for this year's adaptive Halloween costumes.

Mazuma Credit Union

Mazuma Credit Union, a Kansas City-based, member-owned, not-for-profit financial cooperative, provided critical funding for this year's cars.

Overland Park Awards

Overland Park Awards, a local company that provides awards of all types, printed personalized license plates for each child's car.

Pololu

Pololu, a leading provider of robotics and electronics supplies, provided a steep discount on key electronics parts for our kids' cars for the last 2 years.



REPORTERS

Porsche Kansas City

Porsche Kansas City provided space and planning support for Delivery Day celebrations for the last 2 years. It is an amazing location for these events!

Rotary Clubs

Three local Rotary Clubs - The Downtown Club and The Overland Park South Club - both made significant grants to LEARN's Geeks for Kids program this year. They also fielded large crews of volunteers to help with building and delivering the cars.

ServoCity

ServoCity, another leading supplier of robotics and electronics equipment, provided vital electronics parts for the last three years for free.

Shadow Buddies

Shadow Buddies, a nonprofit that provides emotional support to children with serious medical conditions, donated dolls and super hero capes for this year's recipients.

Synthesis Solutions

Synthesis Solutions, a web application development company, has provided LEARN and its Geeks for Kids program with free web development, hosting management and marketing and administrative services for the last 19 years.

Thad Bell Photography

Thad Bell Photography, a photographer who shoots many of life's special moments, has provided free or discounted services to LEARN's programs for the last 7 years. His photos fill this yearbook.

Wagner Logistics

Wagner Logistics, a top 100 third-party logistics company, delivered our cars to this year's Delivery Day Celebration. Their VP of Sales has also played a vital role on the Geeks for Kids Advisory Board.

Wyandotte County Bar Association

The Wyandotte County Bar Association selected LEARN's Geeks for Kids program as the beneficiary of their annual Presidential Gala. Their generosity provided the funds to successfully finish all the cars slated for delivery in 2022.





OTHER SUPPORT

Many generous individuals also donated to our campaign to get kids with movement limitations racing.

The many physical and occupational therapists who referred children to Geeks for Kids played a vital role. We might not have met our wonderful kids without them. This year's referring agencies include:

- Ability KC
- Advent Health's Britain Development Center
- Children's Mercy Hospital
- Children's Place Physical Therapy
- The Down Syndrome Guild
- Mighty Kids Pediatric Therapy
- Playabilities
- St. Luke's Children's SPOT
- Therapy in Motion
- Walkin & Rollin Costumes

GEEKS FOR KIDS



LEARN

<https://Geeks.LearnScienceAndMathClub.org>
Secretary@ LearnScienceAndMathClub.org
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Let's give every kid the #Power2Play!