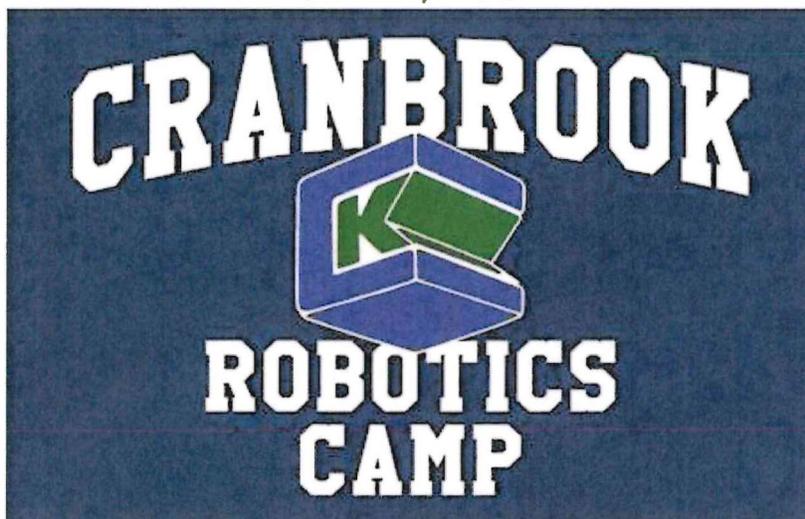


June 20, 2025



Welcome to our first week of Robotics Camp 2025!  
We are so excited to have your children spend part of their summer with us, building, designing, meeting new and old friends, and just having fun!  
Each Friday we send a newsletter detailing your campers' week.  
On with the show!

## VexGo



### **Ella**

Ella is a focused and creative camper who consistently shows a strong understanding of the robot's design and functions. She picks up on new concepts quickly and approaches each task with thoughtfulness and attention to detail. Whether working on the base structure or exploring sensors, Ella stays engaged and determined to do her best. Her calm and dedicated approach to every challenge makes her a valued part of the camp environment.

### **Callum**

Callum is a highly creative and curious camper who quickly grasped all aspects of the robot build, from the base and bumpers to the color detection sensors and beyond. His eagerness to explore and try new things is a joy to witness, and he's always willing to lend a hand to others with any part of their robot. Callum consistently demonstrates respectful and positive behavior, making him a wonderful presence in the group.

### **Omar**

Omar is a well-behaved and focused camper who approaches building and coding time with dedication and care. He thoughtfully modified his robot to reflect his creative ideas, and he consistently works well with others, showing a collaborative and supportive attitude. Omar's quiet determination and teamwork make him a great part of our camp community.

### **Cora**

Cora is a creative and thoughtful camper who quickly understands new concepts and eagerly applies them to her robot building and coding. She demonstrated excellent teamwork and collaboration while driving robots on the obstacle course, always encouraging and supporting her peers. Cora also showed impressive initiative and creativity by designing a fun and challenging obstacle course with her peers. Her positive attitude and leadership make her a wonderful asset to the camp.

### **Parker**

Parker is a polite and attentive camper who consistently listens carefully and follows instructions flawlessly. He participated actively in the obstacle course alongside his peers, showing great enthusiasm and teamwork. At the dining table, Parker's courteous manners stand out, and his respectful attitude makes him a pleasure to have at camp. His reliability and positive demeanor contribute greatly to the camp environment.

### **Jackson**

Jackson has shown impressive dedication to his robot throughout the camp. He approaches each building and coding session with focus and determination, always eager to improve and refine his design. His commitment inspires those around him, and he isn't afraid to tackle challenges head-on. Jackson's perseverance and positive attitude make him a valuable member of the group, and it's been wonderful to see his growth over the course of camp.

### **Isaac**

Isaac is a compassionate and helpful camper who consistently supports his peers during both building and coding sessions. He shows great awareness and leadership by kindly reminding others to stay

quiet in the hallways out of respect for nearby classes. Outside, Isaac brings great energy to the group—he's a fast runner on the field during recess and a great swimmer as well. His kindness, enthusiasm, and sense of responsibility make him a wonderful addition to camp.

#### **Marlowe**

Marlowe is a respectful, intelligent, and outgoing camper who approaches each activity with confidence and enthusiasm. She listens attentively to directions and builds her robots with both skill and creativity. During recess, she enjoys spending time with friends, bringing the same positive energy she shows during camp activities. Marlowe's curiosity and collaborative spirit shine through as she often engages with others about their robots and eagerly shares her own ideas!

#### **Cameron**

Cameron is an enthusiastic and responsible camper who is always eager to stay on schedule and help the group stay organized. Whether heading to snack, recess, lunch, or a quick break, he's often the first to line up and does a great job guiding his peers into a neat single-file line. His leadership and positive energy make him a great role model and a big help during transitions throughout the day.

#### **Nathan**

Nathan is an energetic and passionate camper who brings a bright smile and positive attitude to camp each day. He consistently shows enthusiasm while working on his robot, eagerly adding new parts and exploring ways to improve the base design. His cheerful presence and curiosity make him a joy to have in the group. He also had amazing 540 turns and flips off the diving board at the pool!

#### **Milo**

Milo is an innovative, sociable, and quick learner who has made a great impression at camp. He took the initiative to add a motor to his robot and experimented with moving parts beyond just the base. His curiosity and willingness to explore new ideas not only improved his design but also inspired other campers to enhance their robots with extra features. Milo's enthusiasm and leadership by example have had a profoundly positive impact on the group, and it has been a pleasure having him at camp.

#### **Julianna**

Juliana is a creative and focused camper who impressed us early on with her detailed spaceship design. Her build included thoughtful features like a gear-operated door, a cozy living space, and imaginative stairs, all reflecting her strong design skills and creativity. In addition to her artistic talents, Juliana remained focused and engaged throughout camp, always demonstrating respectful and well-behaved conduct. She's been a joy to have in the group!

#### **Maddie**

Maddie is a focused, polite, and well-behaved camper who consistently demonstrated exceptional manners throughout camp. She never missed a chance to hold the door open for others, showing genuine kindness and thoughtfulness each day. Her respectful attitude and willingness to help made a lasting impression on both campers and staff. Maddie's consistent positivity and exemplary behavior made her a true role model in the group.

#### **Ava**

Ava is a thoughtful, well-behaved, and intelligent camper who consistently demonstrates creative problem-solving skills. During a challenge where campers faced difficulties placing walls in the center of the field, due to a rule that prohibited stepping on it, Ava quickly came up with an innovative solution. She suggested building the field from the center outward, allowing her team to easily add all necessary components without breaking the rules. In addition to her teamwork and creativity, Ava brings a cheerful attitude to daily routines, always lining up promptly and with a smile. Her quick thinking, positivity, and collaborative spirit make her a valuable member of the group, and we've truly enjoyed having her at camp.

### **Peter**

Peter is a focused and energetic camper who brings a great balance of responsibility and enthusiasm to camp. He's always eager to get in line, leading the way with excitement during transitions. During indoor activities, he stays attentive and engaged, and when it's time for recess or snack, he brings a fun burst of energy to the group. Peter is also a collaborative team member and enjoys thoughtful conversations with his peers at the dining table. His friendly nature makes him a joy to have at camp.

### **Luca**

Luca is a dedicated and enthusiastic camper who consistently puts care and creativity into his work. He showed strong commitment to improving his robot by exploring features like bumpers, color sensors, magnets, and additional motors. Luca is also kind and helpful, often offering support to others during building sessions. Outside of robotics, he enjoyed trying out the diving board and brought a fun, positive energy to the group. His curiosity and teamwork made him a great part of camp.

### **Leon**

Leon is a kind and steady presence at camp. He approaches activities with a calm and thoughtful attitude, taking time to understand the tasks at hand. During building and coding sessions, Leon stays focused and contributes to his team with determination. He's respectful to both peers and instructors, and we appreciate his positive attitude and willingness to participate each day!

### **Hunter**

Hunter is a thoughtful and friendly camper who naturally brings people together. He listens carefully to others' ideas, helps solve problems thoughtfully, and always makes sure everyone feels included and supported. Hunter is always eager to improve his robot, asking thoughtful questions and exploring new ways to enhance it. His positive attitude makes him a joy to be around, and he contributes to the group in a meaningful way.

## Vex IQ



Our Vex IQ instructors, Mr. Lukas, Ms. Sophia, Mr. Vaarin, Mr. Stanley, and Mr. Elmer have all enjoyed a great week of camp! All of the campers made this week exceptional, with everyone learning how to construct and program their robots for the VEX IQ competition. While a few students came in with prior experience with VEX IQ, most were newly introduced, and each camper rapidly increased their understanding.

This season's competition is called "Mix and Match". The object of the game is to score points by stacking pins and putting stacks into bonus areas. Campers could build a robot from instructions, called "Huey", or create their own design. Robots were programmed using a graphic software called VEXcode IQ, which is based on the Python programming language.

### **Charlie and Owen**

Charlie and Owen worked together to carefully assemble their robot. They added a larger sprocket to the lift of their robot, which increased its speed.

### **Henry and Cole**

Henry and Cole have done a great job finishing their robot, having successfully built the claw, drivetrain, and lift! They have been getting along with the other campers, talking about Minecraft and electronics.

### **Serena and Margo**

Serena and Margo are a dynamic duo! Serena is very attentive and pays attention to tiny details to ensure their robot excels! Margo offers amazing ideas to boost their robot's agility. Both are great campers and get along well with others.

### **Ivy and Alexia**

Ivy and Alexia work very well together. When there is a mishap, they both look for a different viewpoint to find the solution together. They have gotten along very well with the other girls too.

### **Sam and Quinn**

Sam and Quinn took the approach of testing out every part of the robot before adding it to the main base. They have had a lot of fun together and really enjoyed socializing with the other campers.

### **Harlaan and Nishansh**

Harlaan is a very good worker, and Nishansh is extremely creative. Harlaan built a very strong base for their robot, and Nishansh worked on their robot's code and driving. They worked very fast, had time to code, and run practices with other robots.

### **Keegan and Mostafa**

Keegan and Mostafa built their robot quickly and added touch LED lights. They programmed the lights to turn different colors depending on the button that is pressed.

### **Jacob and Musa**

Jacob and Musa worked well together to quickly construct their robot, giving them time to develop their own claw mechanism, which utilizes rubber bands as its grip.

### **Blake and Max**

Blake and Max took a different direction with their robot. They built a robot with a 4-bar lift that keeps the stack parallel to the ground. Blake experimented with coding different sounds.

### **Brad and Carter**

Brad and Carter, understanding the importance of stacking pins, modified their robot claw so that it keeps a stack stable as it is lifted from the ground.

### **Jaehee and Luca**

Jaehee and Luca worked very diligently and finished very fast. They worked together very well and solved many issues they came across. Later, they made changes to the robot that made stacks more consistent and easier to handle.

### **Gavin**

Gavin worked quickly to build and debug his robot. He created code for the remote control so that the buttons did exactly what he wanted.

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On Wednesday, the campers enjoyed a break from robotics and the heat at the Natatorium.

As the week comes to an end, it has been an enjoyable and productive time to explore both engineering and robotics, while most importantly being able to make new friends and fun memories. The campers will finish the week by participating in a VEX IQ Mix and Match tournament, where they can demonstrate their robots in official Teamwork Challenge rounds and Skills runs.

### BOOST



### Miles

The counselors had a lot of fun with Miles! He was very polite when asking for help on his robot. When it came to looking for Lego pieces, he would let others look in his bins and ask to look in others bins as well. The counselors would often talk about our favorite animals and many different types of animals. Miles seemed to enjoy this activity!! We really enjoyed having Miles here!

### Jax

The entire week Jax was quite talkative, and we enjoyed listening to him. He would often play with his brother Sky and help him find Lego pieces to build his robot. He especially liked playing tag/freeze with the other kids. It was really nice to have him here.

### Audrey

Throughout this week of robotic camp Audrey was very diligent in completing her robot. From start to finish she works hard in completing her robot. She was a bit quiet at first but by the third day she was running around and really enjoyed playing a game called "What time is it Mr.Fox?"™ with her friends Violet and Amerie. It was wonderful to have her here.

#### **Amerie**

It was so fun having Amerie here with us. Throughout the week she was very polite, and hardworking when it came to building her robot, asking for pieces, and letting others look in her bin. We had a lot of fun talking with her and by the third day she was full of energy.

She often played a game called "What Time is it Mr.Fox?" with her friends Violet and Audrey.

#### **Violet**

Violet was polite, kind, and a joy to have at camp this week. She interacted really well with the other campers and was always happy to let others look through her bin when they needed a piece. She spent time with her friends Audrey and Amerie, and they had a great time playing games together during snack breaks.

#### **Sky**

Sky was kind, respectful, and a lot of fun to have at camp this week. He had great conversations with the counselors, especially when talking about hockey and baseball. During free time, he really enjoyed playing with chalk and playing games with the other campers. He was also great about sharing his LEGO bin and letting others look through it when they needed pieces.

#### **Samuel**

Sammy was a very hardworking and energetic camper who brought a lot of excitement to the group. He was incredibly diligent and showed a strong interest in robotics, always focused and eager to improve his robot. During break times, he especially loved playing Poison Dart Frog and brought a lot of fun to the game.

#### **Steele**

Steele was incredibly kind and respectful to everyone around him throughout the week. Although he was a bit quiet at the beginning of camp, he opened up quickly, and ended up having a lot of fun with his camp friends. He was always willing to share his parts and work with others, which made him a great teammate.

#### **Zev**

Zev was extremely focused and passionate about robotics throughout the week. He was always thinking about how he could improve his robot and stayed very engaged in the building process. He kept the counselors updated on his progress and worked hard to make sure everything was just right. During break time, he brought a ton of energy and loved running around with the other campers.

#### **WeDo**



### **Madison**

Madison was a very kind, curious, and caring camper to have this week. She consistently invited others to play with her and was always willing to share her parts when others asked. During break time, she loved playing with chalk and brightening the mood up by chatting with others, including the counselors. Madison was a delight to have at the camp.

### **Olivia-**

Olivia was a friendly, caring, and respectful camper throughout the week. When a new friend arrived on the second day, Olivia greeted him with her sweet smile and made him feel welcome. Olivia stayed focused making her robot and was always quick to respond when the counselors were talking. During break time, Olivia brought lots of energy with her and played with everyone. It was great seeing Olivia at the camp.

### **Owen**

Owen was focused and worked diligently on his robot throughout the week. Although Owen was a bit quiet at first, he quickly became friends with other campers as he got to know them, spreading his

energy along the way. During lunch, Owen enjoyed sitting and talking with Stanley, and he always left the table clean. It was a pleasure having Owen at the camp this week

### **Stanley**

Stanley was patient, respectful, and a pleasure to have at the camp this week. When others asked for help, he kindly shared his parts or offered support. He also respectfully asked others when he needed something and he paid great attention to the counselors' instructions.

During free time, Stanley enjoyed drawing and talking with his friend Owen.

### **William**

Although William missed the first two days of camp, he returned with great enthusiasm and diligence to work on his robot. He quickly made progress and showed determination when troubleshooting during building. He brought his smile and energy to the group and followed the instructions when needed. It was so nice to have William rejoin the group.

### **Brian**

Brian was a helpful, kind, playful camper this week! He worked hard and was diligent this week with working on his robot. Particularly, he loved to spend time exploring the coding process with his frog robot. He spent a lot of our outside time playing with chalk and talking about his favorite movie: The Minecraft Movie with Declan!

### **Conrad**

Conrad showed a great interest in robotics displayed as he worked on building and coding his racecar robot! He was an enthusiastic and positive camper and always seemed ready to offer help whenever another camper needed help. His favorite activity was running around during snack and playing freeze tag with others!

### **Declan**

Declan worked hard on his helicopter robot this week and especially loved the coding process. He was a joyful and creative camper all week! We loved hearing about him telling us about his favorite game Minecraft during lunch and telling us all of the versions he knows in total: 8! He was kind to all the other campers and was a joy to have in camp this week!

### **Devin**

Although Devin missed the first day of camp, he quickly got to work on his robot called Milo. He was respectful to everyone, creative, and friendly. He loved to look at bugs during snack time like the worm on the sidewalk after it rained or the fly that landed on his water bottle that he quickly ran to show us!

It was great having Devin at camp!

### **James**

James worked hard to complete his robot frog and enjoyed coding so that it could hop. He always let others look for pieces in his box and was kind to everyone in camp. He loved going to the natatorium to swim and had a lot of fun! It was a pleasure to have James at camp!

**Parents of Robotics Campers**

**Please join us as we celebrate the culmination of your children's hard work this week in Robotics Camp!**

**Friday, June 20,**

**Show and Tell 2025**

**Please park in the 550 Lone Pine Rd. Lot**

**A staff member will be present to guide you to your child's location.**

**WeDo, Boost, and VexGo – 2:30 PM**

**Vex IQ 2:15 PM**