

July 11, 2025



It is hard to believe we are heading into our 5th week of camp! Every summer our campers bring unique and creative ideas that truly astonish our counselors and staff.

We hope you will join us on Friday, July 11 to celebrate the hard work that your kids put into their amazing projects.

Our counselors have prepared a few lines about your child's experience here this past week below the PVD information.

PARENT VISITING DAY

Friday, July 11th

Cranbrook Campus
Gordon Science Bldg.

WeDo 1st Grade- 2:30 PM
Boost 2nd Grade- 2:30 PM
Vex Go 3rd & 4th Grade- 2:30 PM

VEX IQ 5th-7th Grade- 2:15 PM

Please plan to park in the 550 Lone Pine Rd. parking lot. Someone will be present to guide you to your child's location.

WeDo 2025



Alexander-

Alexander showed perseverance building his moon base robot this week. His love for pandas was shown in his drawings and conversations he had with counselors on his zoo trips! He loved spending time playing with his new friend Wyatt!

Angsana-

Angsana was such a kind, sweet, and bright camper! She had lots of fun talk with her new friend Isaac. It was a joy to have Angsana at camp this week!

Christopher-

Christopher was a very helpful and kind camper this week. He had a blast building and learned about his morse code robot. He was very kind and thoughtful to everyone around him. It was a blast having Christopher at camp this week!

Isaac RB

Isaac was an amazing camper this week. He was very generous with offering his parts to his classmates, and had lots of fun playing with Angsana. He was attentive to instructions, kind, and he made fast progress on his helicopter. We were very happy to have Isaac at camp this week.

Jack-

Jack was a dedicated camper, looking for parts himself for his pulling robot which he enjoyed coding. He showed his love for drawing awesome characters and gifting others

paper airplanes he made. He also really enjoyed going swimming with the other campers at the natatorium. He was a positive light at camp this week!

Wyatt-

Wyatt 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 freebuilding with others and talking with his friend Alexander. He was great to have at camp this week!

Stanley-

Stanley was such a great camper, and we were so happy to have him back as a returner. He was able to build the dolphin bot by looking at two pictures and no instructions. He showed a lot of talent and passion in drawing. Stanley made friends with everyone, especially fellow returner Owen, and loved chatting with the counselors throughout the week.

Oliver-

Oliver was such an amazing camper and he showed a real passion for robotics. He had a great time working on the volcano and stayed very focused throughout the project. During break and snack time, he loved spending time with his friends. He was an absolute pleasure to have at camp.

Raffi-

Raffi has been an awesome camper! He was very curious, always asking and chatting with the counselors about all robotics. He was really excited and was really looking forward to the science museum on Thursday. It was one of the highlights of the week for him along with swimming. It was a blast having Raffi at camp this week!

Boost 2025



Alejandro-

It was a blast to have Alejandro at camp this week! He was very energetic everyday and enjoyed chatting with the counselors. He was very hardworking and did such a good job building his forklift robot. And also got along with the other kids and brought a great energy to the group! It was wonderful having him at camp this week!

Arjun-

Arjun was such a pleasure to have this week at camp! He was hard-working and interested in building his fork-lift. Often, nicely asking the counselors for help. Although he was a bit quiet at first, by the second day, he was having a lot of fun playing and talking with his friend Charlie! It was great to have him this week at camp!

Benjamin-

Benjamin was a great camper this week. Not only was he very excited and had a lot of fun playing with the other campers. He often offers to help the other counselors with simple tasks. He was very lively, always talking to the counselors and other campers. He brought such a fun and positive energy to camp this week!

Charlie-

Charlie was a very hardworking and energetic camper this week. He was incredibly friendly and showed a strong interest in robotics. Alexander had a blast building his Forklift and was excited to build a new robot next week. After he was done building he even helped his seatmate and friend Paul with finishing his forklift. It was wonderful to have him at camp!

Crosby-

Crosby was really diligent when it came to building his robot—focused and always making steady progress. He was very kind and would often help Dylan build his robot. When they were both finished they had a lot of fun playing together and enjoying free building with each other. It was great having him this week at camp!

Dylan-

He has been an awesome camper! He consistently helps his friend Crosby and works diligently in finishing his robot. Dylan had so much fun building the guitar robot along with his friend and seatmate Crosby. Even after he was done, he continued had a lot of free building with the other campers. It was a pleasure to have him at camp this week!

Eman-

Eman was an absolute joy to have at camp. She was always kind and full of energy. She was great friends with Isaac and loved running outside and playing games with all of the other campers. Eman showed a lot of excitement when building the lift and enjoyed chatting with the counselors throughout the week.

Issac A-

Isaac was a very kind and thoughtful camper who was always willing to share his bin with others. He showed great focus while building, especially when working on his lift. Outside of robotics, he loved playing catch and was a joy to be around all week.

Kensington-

We were so happy to have Kensington back as a returner this week. She really enjoyed building her robot and always kept the counselors updated on her progress. Kensington was very kind and an absolute pleasure to have at camp.

Paul-

Paul was very kind to everyone and quickly became good friends with many campers, especially Charlie. He was excited and focused while building his lift, showing great enthusiasm throughout the process. He also really enjoyed the museum visit and brought a positive energy to camp all week.

Zev- We were so happy to have Zev back as a returner this week! He brought great energy to camp and showed a strong passion for NASA and all things space. Zev especially enjoyed swimming and had a great time building the guitar.

VeX Go 2025



Annelise

Annelise is a kind and determined camper who stayed focused during each activity. She worked well with other campers and listened carefully to the instructor's instructions.

During the week, she enjoyed playing around with the pipe cleaners and playing volleyball with her friend Katherine. Annelise brightened the mood with her energy and positive attitude. We enjoyed our time with Annelise.

Avi

Avi is a friendly and dedicated camper who gives his best effort for every activity. Throughout the week, Avi showcases his positive attitude and warm smile to the people around him. He was excellent at listening to the instructions of instructors, and he enjoyed playing around with his friend Ollie and his sister Tallia. Avi's hard work and his politeness make him a true pleasure to have this week.

Hasan

Hasan is a calm and respectful presence in the group. He followed through each activity with great precision and listened attentively to the instructor's instructions. Though reserved, Hasan worked well with peers and brought his friendly attitude around. He has demonstrated focus and responsibility in all activities. Hasan's responsible and cooperative attitude made a positive impact on the group.

Micah

Micah is a creative and motivated camper who puts great effort into his robot. When building and coding, Micah had multiple innovative ideas that he wanted to add to his robot, and he utilized his problem-solving skills when encountering an issue. Micah enjoys talking about his robot and playing with his friend Ethan. Micah's effort to perfection and his focused attitude contribute to an enjoyable environment.

Musa

Musa is an outgoing and kind camper who is able to get along with every camper. Musa is very focused when it comes to building the robot; he tries his best to achieve perfection when building. Musa helped to pick up pieces on the ground and handed them back to the instructors voluntarily. He really enjoys playing outside with his friend Omar and it was really nice having him.

Omar

Omar is a reserved and hardworking camper who builds the robot with care. Although missing the first day, Omar quickly caught up with progress on his robot and followed through with the instructor's instructions. Omar works well with his peers during group activities and shows great passion for building their own environment. We really enjoyed having Omar at the camp.

Dhruv

Dhruv is a focused and responsible camper who approaches every task with determination and care. He stays on track without needing reminders, takes pride in his work, and consistently puts in strong effort. He listens attentively to instructors, shows respect, and applies what he learns with care. He works well with his peers and brings a collaborative attitude to group activities. Dhruv's steady presence and strong sense of responsibility make him a respected member of the camp.

Ethan Hiller

Ethan is a kind and sociable camper who brings others together with his fun and friendly personality. He worked well with his peers throughout the week, playing games, sharing jokes, and collaborating on projects. He created advanced code for his robot and continually looked for ways to improve it. Ethan's positive attitude and teamwork made him a great part of camp, and we truly enjoyed having him.

Ethan Hillyard

Ethan brings a calm and steady presence to camp. He stays focused during each activity and approaches every task with care and determination. He works independently and remains on track without needing reminders. Ethan listens carefully to the instructors, is kind to everyone, and helps maintain a positive environment by respectfully reminding other campers of the rules when needed. His thoughtful attitude and consistent effort make him a strong role model and a valued part of the group.

Franklin

Franklin is an enthusiastic and engaged camper with a strong skill in robotics. He often completes his projects ahead of time and actively seeks feedback to make improvements. He participates eagerly in group activities during recess, bringing energy and positivity to the group. Franklin's good sense of humor and friendly attitude contribute to a welcoming and enjoyable camp environment.

Henry

Henry is an energetic and outgoing camper with a strong enthusiasm for robotics. Each morning, he eagerly looks forward to getting started on his robot. At lunch, he brings laughter to the group, often making both peers and instructors smile. He enjoys playing Red Light, Green Light and volleyball during recess, and stays focused and determined while building his robot. Henry is not afraid to ask questions and always puts in his best effort. His dedication and positive energy make him a pleasure to have at camp.

Jay

Jay is an intelligent and respectful camper who brings a calm and focused attitude to camp each day. He gets along well with everyone and enjoys engaging in spelling and math challenges during lunch with both peers and instructors. Jay puts care into building his robot and is always looking for ways to improve it. This week, during swimming, he showed off his belly flop skills, adding fun and laughter! His enthusiasm, attention to detail, and kindness have made a positive impact on camp this week.

Katherine

Katherine is a kind and considerate camper who consistently shows respect and kindness toward others. Her polite and thoughtful behavior helps create a welcoming environment for her peers. Whether offering help or sharing a smile, her positive attitude and gentle nature leave a lasting impression. She also enjoys playing volleyball with friends during recess. Katherine is a valued member of our camp community.

Leon

Leon has been a great camper, getting along well with his peers! Moreover, he comes to camp every day, excited to participate and build robots. His positive attitude towards camp has spread across his peers, creating an environment where everyone is eager to learn. Furthermore, he has been joyful in all the things he does, whether they be building robots, eating, or talking with others. Leon has been a great member of our community, and we are grateful to have had him this week!

Liam (LJ)

LJ has been a friendly and thoughtful camper. He gets along with his peers and is always ready to participate! Moreover, he listens to instructions and is respectful to everyone. He continues to follow the rules and encourages others to do the same. Furthermore, he has been having a great time at camp! At the Cranbrook Institute of Science, he enjoyed the rock and mineral gallery and the vapor room.

Oliver (Ollie)

Ollie has been a great camper! He handles situations with maturity and understanding and has been friendly towards everyone. Also, he stays on task and has been diligently working on his robot. Furthermore, his joyful attitude has been contagious. Ollie has been a valuable part of our community this week and has done a great job.

Ron

Ron has been an amazing camper. He asks for things kindly and treats others with respect. Furthermore, he always carries a joyful attitude with him and participates in the class's activities. Also, he has done a great job with his robot, adding walls to his lift so that it can hold smaller pieces.

Sebastian (Seb)

Seb has been a kind and engaged camper this week. He works well with others and is quick to offer help when someone needs it. In addition, he has shown creativity and focus while designing his robot. He brings a positive energy to camp each day, which makes others feel welcomed and excited to participate. Seb has truly been a pleasure to have in our group!

Tallia

Tallia has been a thoughtful and dedicated camper this week. She approaches her robot-building with care and focus, always willing to put in the effort to improve her work. Her attention to detail and steady persistence have truly stood out. In addition, she's been kind and respectful to everyone, contributing to a positive and welcoming camp environment. We've really appreciated having Tallia with us!

Zuriel (Zuri)

Zuri has been a kind and hardworking camper this week. He consistently puts care and focus into building his robot, showing patience and persistence even when things get tricky. In addition to his diligence, he's been thoughtful and respectful toward everyone around him. His calm and friendly presence has added so much to our camp environment. We've really enjoyed having Zuri with us!

VeX IQ 2025



Our Vex IQ instructors, Mr. Stanley, Mr. Vaarin, Ms. Kharma, Mr. Sanjeet 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 individual rapidly grew 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.

Max F, Max L, and Jack

Max, Max, and Jack were very creative and efficient with their robot. They worked together beautifully creating a system where they'd have some collect parts, and some follow the building instructions. They problem solved any technical issues their robot had with ease.

Mustafa and Carter

Mustafa and Carter exhibited exemplary collaboration throughout the week, devising effective strategies to optimize their driving proficiency. Their methodical approach to maneuvering their robot demonstrated both analytical acuity and tactical foresight. For visual interest and fun, they adorned their robot with colorful TouchLEDs.

Advika

Advika carefully tested her robot to find ways to improve it. She added a second motor to the lift to make it faster and work better. Her attention to detail and hard work made her a valuable member of the camp this week.

Ethan and Ayden

Ayden and Ethan were able to make a lot of progress on their robot ultimately finishing it early in the morning on Wednesday. They quickly made their own adjustments based on testing through the field and decided to make a second claw to try to grab more items on the field. They are currently working on the new versions.

Griffin and Julian

Griffin and Julian were very efficient in building their robot. They were quick to finish the instructions and begin their design process. They worked hard to make sure that the lift and claw could pick up and stack pins. They added fun colors and shapes to their robot to add a fun flare to their robot.

Martin and Musa

Martin and Musa worked efficiently as a team to build their robot and quickly overcame challenges through independent troubleshooting. They showed great focus during the building process and were eager to test their robot in the arena. Both spent a lot of time practicing their driving skills, improving their control and strategy with each session. Their determination and teamwork brought a great energy to camp this week.

Haneen and Adeena

Haneen and Adeena worked well together in constructing their robot. They debugged it so it worked reliably. They also had fun coding it to display different colors and patterns on the TouchLEDs and also to play tunes.

Harlan, Gavin, and Abby

Harlan, Gavin, and Abby got a quick start to building their robot, and worked well together to finish their initial robot design. Then, they customized their robot by adding an aligner, allowing them to stack pins faster and easier.

Ava and Claire

Ava and Claire worked together wonderfully this week, building their robot very quickly thanks to their focus and teamwork. They communicated well and made sure both were involved throughout the process. After completing their build, they spent time testing and refining their robot to prepare for the challenge. Their cooperation and positive attitude made them great additions to camp this week.

Aiden and Sharvin

Despite having to restart from the beginning on the second day due to switching groups they were able to bounce back by finishing their robot in one day and immediately started to work on improvements starting on Wednesday. They added dual saw blade like gears to help distinguish their robot.

Gavin

Gavin showed great curiosity by exploring different design ideas throughout the week. He built a manipulator capable of picking up the large gray beams and designed a lift with longer rack gears to reach higher heights. His creativity and problem-solving skills made him a strong contributor to the camp.

Oak and Jonah

Oak and Jonah were great partners this week, creating an efficient system where one built while the other gathered parts. This teamwork allowed them to progress smoothly and stay organized throughout their project. They communicated well and supported each other as they worked, showing focus and collaboration. Oak and Jonah's positive attitude and teamwork made them a wonderful part of camp this week.

Jaehee

Jaehee had a lot of fun adding features to his robot to make it faster and more efficient. Afterwards, he spent a lot of time coding a really good autonomous program. His code was able to perform many tasks, including making multiple stacks of pins, resulting in a large amount of autonomous points.

This Week:

On Wednesday, the campers enjoyed a break from robotics and the heat at the Natatorium many made it to the deep end and had a blast jumping off the diving board. At the Cranbrook Institute of Science on Thursday, campers got to explore all that the museum has to offer. This includes hands-on physics exhibits, a T-Rex skeleton, and an awesome rock and mineral collection

During our snack times, the campers would enjoy their snacks outside in the Cranbrook quad. The camper's favorite game to play during this time was volleyball. Our camp group played a special "counselors vs campers" game (as requested by the campers) that encouraged strategizing and teamwork, and the campers and counselors had a blast playing.

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.

Fun Robotics Riddles



Why did the robot go to school?
answer: because he wanted to be a litte *byte* smarter!!

What is a robots favorite type of music?
answer: *heavy metal*

Why did the Robot go on a diet?
answer: because he had too many *mega-bytes*

What is a Robots favorite food?
answer: *microchips*

Why shouldn't you pat a robot dog?
answer: They might *byte* you!

Why was the robot tired when it got out of the car?
answer: It had a *hard drive!*

What is R2D2 short for?
answer: Because he has *little legs*

Why did the Robot sneeze?
answer: It had a *virus!*

Why was the Robot itchy?
answer: It had *roboticks!*

