



**Summer Camps
Robotics Day Camps
Summer 2025**

Dear Parents & Families,

As the Director of the Cranbrook Robotics Summer Day Camp, I sincerely thank you and your family for choosing to spend time with us this summer! The robotics camp staff and I are excited to share our passion for STEM and provide our campers with the opportunity to make new friends while exploring the wonderful world of robotics. Regardless of whether your child is an expert programmer/builder/designer or just getting started with robotics, we welcome campers of all levels of familiarity. Our experienced instructors will provide a safe and engaging environment for every camper where each child will be encouraged to develop new skills and discover his/her own unique interest in robotics. It is our hope that this experience will spark interest in STEM related fields such as Design, Mechanical Engineering, Computer Science, Electronics, and Coding.

We will spend most of our days building, coding, and playing with robots. Campers are divided into groups by rising grade level in the following divisions:

Rising 1st graders – Lego WeDo

Rising 2nd graders – Lego Boost

Rising 3rd and 4th graders – Vex Go

Rising 5th-7th graders – Vex IQ

Lego WeDo, Lego Boost, and Vex Go campers will swim on Tuesday from 10:30 to 11:15am. Vex IQ campers will swim on Wednesday from 11:50 to 12:35pm. Please send a bathing suit, towel, change of clothes, and goggles (if desired) with your child on his/her designated swim day. As an entire group, we will visit the Cranbrook Institute of Science on Thursday. Weather permitting, we will have outdoor playtime during our two daily snack times per day and an outdoor play session after lunch. Please send a refillable water bottle - labeled with your child's name – to camp with your child each day.

On Friday afternoon, we invite parents, siblings, and families to join us for a Show-and-Tell opportunity so our 1st-4th grade campers can share their favorite project for the week and our 5th-7th grade campers can demonstrate their robotics skills in the form of an end-of-the-week competition. A flyer will be sent mid-week with additional information for the Show-and-Tell.

Please feel free to reach out to our office, or to me personally, if you have any questions about the Cranbrook Schools Robotics Day Camp.

Thank you and we look forward to seeing you and your child soon!

Katie Bis
Director, Robotics Day Camp
Special and Summer Programs
Cranbrook Schools Summer Camps
248-645-3674, Option 6
roboticsdaycamp@cranbrook.edu