



**Summer Camps  
Robotics Day Camps  
Summer 2024**

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 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 1<sup>st</sup> graders – Lego WeDo

Rising 2<sup>nd</sup> graders – Lego Boost

Rising 3<sup>rd</sup> and 4<sup>th</sup> graders – Vex Go

Rising 5<sup>th</sup>-7<sup>th</sup> graders – Vex IQ

As an entire group, we will visit the Cranbrook Institute of Science on Tuesday afternoon and we will swim at the Cranbrook Natatorium on Wednesday afternoon. Please send a bathing suit, towel, change of clothes, and goggles (if desired) with your child on Wednesday. Weather permitting, we will have our morning snack, lunch, and afternoon snack outdoors. 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 1<sup>st</sup>-4<sup>th</sup> grade campers can share their favorite project for the week and our 5<sup>th</sup>-7<sup>th</sup> 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