

Hendersonville High School Summer Robotics Camps

[Intro to Robotics Camp](#) (incoming 1st and 2nd grade students 2022-23)

Tuesday May 31st to Thursday June 2nd

8:30am to 9:30am

This camp teaches engineering design, building, and problem solving in a fun way. Students will construct a robot, learn how to control it, and make modifications to improve its performance. On Thursday, students will compete in a sumo bot competition.

Cost: \$110 includes camp T-shirt and robot kit to keep when registered before April 15th.

[Elementary Robotics Camp](#) (incoming 3rd thru 6th grade students 2022-23)

Tuesday May 31st to Thursday June 2nd

Session 1 - 9:45am to 11:15pm

Session 2 - 12pm to 1:30pm

This camp teaches engineering design, construction and programming using the VEX IQ system. Session 1 will focus on building a robot chassis, while session 2 will focus on building the arm to attach to the chassis. Students may sign up for both sessions and bring a sack lunch. 6th grade students who are interested in joining their middle school robotics team would benefit from being in both sessions. Both sessions will create a robot to compete on Thursday.

Cost: \$125 per session. Includes camp T-shirt when registered before April 15th.

[Middle School Robotics Camp](#) (incoming 6th – 8th grade students)

Tuesday May 31st to Thursday June 2nd

1:45pm to 3:15pm

This camp will prepare students for the upcoming VEX IQ robotics season. We will look at game rules, talk about different strategies for scoring, with a heavy focus on autonomous programming using sensors. This camp is for students who have participated in robotics before and understand the VEX IQ environment or have a strong desire to be on a robotics team this year.

Cost: \$125 Includes camp T-shirt when registered before April 15th.

[Ellis/Hawkins and HHS Robotics Camp](#) (incoming 6th – 12th grade students)

Tuesday May 31st to Thursday June 2nd

3:30pm to 5pm

This camp will prepare students for the upcoming VEX IQ and VEX EDR robotics seasons. This camp is for students who want to participate in the Wilson County Fair Robotics Challenge. We will be designing robots to compete on Sat. August 20th.

Cost: \$100 Includes camp T-shirt and robot registration when registered before April 15th.

CAMPER : TEACHER Ratio = 5:1 Limited Space Available (25 slots / camp)

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Engineering / CS Teacher and Robotics Club Sponsor