



ROCKHURST
HIGH SCHOOL

ROBOTICS THE JESUBOTS

VEX IQ Level 1 Camp is designed for students who have finished the first grade through those who have completed the 5th grade. Students will work in teams of three to build and program a VEX IQ robot with a goal of “competing” in a final game. The VEX IQ build system allows for “faster” builds which is especially enjoyed by younger campers. Camp is from 9:00 am to 12:00 pm and is offered either June 4-6, June 18-20, or July 9-11. All campers will make an individualized 3D print. Cost is \$125. Space is limited to 30 campers. All robotics camps are coed.

VEX Cortex Level 1 Camp is designed for students who have finished the 6th grade through those who have completed the 8th grade. Students will work in teams of three to build and program a VEX EDR robot with a goal of “competing” in a final game. The VEX EDR system is the system used by Rockhurst High School in its Robotics Engineering 1 & 2 courses as well as in its Introduction to Robotics course. Camp is from 1:00 pm to 4:00 pm and is offered either June 4-6, June 18-20, or July 9-11. All campers will make an individualized 3D print. Cost is \$125. Space is limited to 30 campers. All robotics camps are coed.

VEX IQ Level 2 Camp is designed for students who have finished the first grade through those who have completed the 5th grade. Students will work in teams of three to build (different from VEX IQ Level 1 Camp) and program (different from VEX IQ Level 1 Camp) a VEX IQ robot with a goal of “competing” in a final game. Camp is from 9:00 am to 12:00 pm and is offered either June 11-13, June 25-27 or July 16-18. All campers will make an individualized 3D print. Cost is \$125. Space is limited to 30 campers. All robotics camps are coed.

VEX Cortex Level 2 Camp is designed for students who have finished the 6th grade through those who have completed the 8th grade. Students will work in teams of three to build and program (different from the VEX Cortex Level 1 Camp) a VEX EDR robot with a goal of “competing” in a final game. The VEX EDR system is the system used by Rockhurst High School in its robotics courses. Camp is from 1:00 pm to 4:00 pm and is offered either June 11-13, June 25-27 or July 16-18. All campers will make an individualized 3D print. Cost is \$125. Space is limited to 30 campers. All robotics camps are coed.

CONTACT INFORMATION FOR ALL CAMPS: awilcox@rockhursths.edu