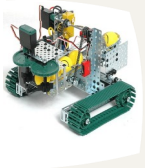




Fischertechnik

# HHS



VEX Robotics



VEX IQ

# Robotics *Camps 2021*

**Beginner Robotics Camps (incoming 3<sup>rd</sup> – 6<sup>th</sup> grade students)**

**Tuesday June 1—Friday June 4**

**Session 1 - 8:30am to 10:30am**

**Session 2 - 11am to 1pm**

**Session 3 - 1:30pm to 3:30pm**

This camp teaches engineering design, programming and automation. We use the Fischertechnik building platform (<http://www.fischertechnik.biz/>) which is easy for the students to construct different automated systems. Students will learn the basics of flowcharting and logic to write programs for their systems. We will then have a sumo bot battle on Friday. Cost: \$100

Sign up at <https://tinyurl.com/69myd698>

**Intermediate Robotics Camp (incoming 7<sup>th</sup> – 12<sup>th</sup> grade students)**

**Tuesday June 1—Friday June 4**

**6pm to 8pm**

This camp increases a student's knowledge of programming and moves from flowcharting to line by line coding. The VEX Robotics ([www.vexrobotics.com](http://www.vexrobotics.com)) platform will be used in the camp. Students will construct, program and compete in a robotics competition on Friday. Students who have participated in robotics before will be designing robots for the competition season. Cost: \$100

Sign up at <https://tinyurl.com/6r4v58bj>

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

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Computer Science Teacher and Robotics Club Sponsor