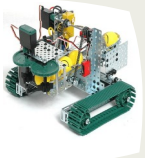
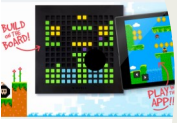




Fischertechnik



VEX Robotics



Programming Video Games

HSE HS

Robotics *Camps 2017*

DO YOU WANT TO PROGRAM ROBOTS OR BE REPLACED BY THEM?

Beginner Robotics Camp (incoming 3rd – 6th grade students)
Monday June 5th – Thursday June 8th
9am – Noon

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 Thursday.

Sign up at www.SignUpGenius.com/go/8050E4AA9A928A46-hsebeginning

Intermediate Robotics Camp (incoming 6th – 10th grade students)
Monday June 5th – Thursday June 8th
1pm – 4pm

This camp increases a student's knowledge of programming and moves from flowcharting to line by line coding. The VEX Robotics (www.vexrobotics.com) platform will be used in the camp. Students will construct, program and compete in a robotics competition at the end of the week.

Sign up at www.SignUpGenius.com/go/8050E4AA9A928A46-hseintermediate

Programming Video Games (incoming 2nd – 6th grade students)
June 12th - 15th
1pm – 4pm

This is a brand new camp this year to teach students the basics of programming. Students are required to bring an iPad and have the following apps installed. LightBot, Scratch Jr. and Bloxels. We will be programming and creating video games using these apps. The programming will be drag and drop icon driven programming.

Sign up at www.SignUpGenius.com/go/8050E4AA9A928A46-programming

COST: Camps are \$125 / camp

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

CONTACT: Jeff Wilkins jwilkins@hse.k12.in.us Engineering Teacher and Robotics Club Sponsor