



# THE ROBOPRINT

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## UPCOMING EVENTS...

### UPCOMING EVENT DATES

**EVENT NAME:** Kids Who Code Club

**LOCATION:** The Academy of 21st Century Learning

**DATE(S):** September 8

**TIME:** 1:30-4:30PM

**EVENT NAME:** Rummage Sale

**LOCATION:** Cambridge Elementary School

**DATE(S):** September 14

**TIME:** 8:00AM-2:00PM

**EVENT NAME:** VEX IQ Scrimmage

**LOCATION:** Foxboro Elementary School

**DATE(S):** September 26

**TIME:** 3:00-6:00PM

### Kids Who Code Club

The RoboVikes are assisting in starting a programming club for K-10 students at The Academy of 21st Century Learning, a local STEAM learning center. This will be every second Sunday of the month, from 1:30-4:30PM.

### Rummage Sale

The annual rummage sale is coming up! This is one of our team's fundraisers to raise money for our upcoming competition season. We will be selling all sorts of donated goods for low prices at Cambridge Elementary School. Feel free to stop by!

### VEX IQ Scrimmage

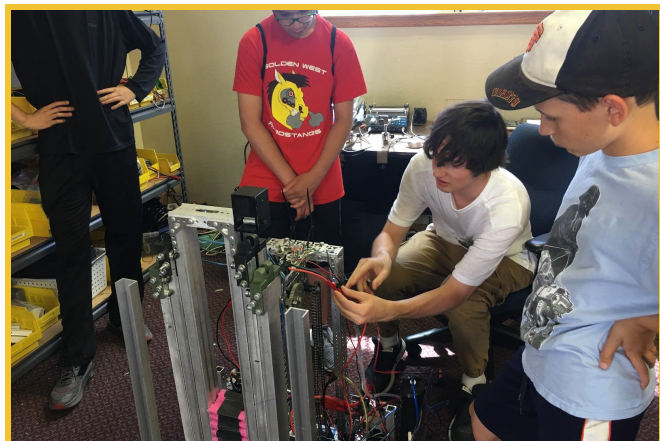
The RoboVikes will be hosting a VEX IQ Scrimmage this month at Foxboro Elementary School. Members from our

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team will be mentoring the VEX IQ teams in order to help them experience what a real robotics competition is like.

## **Important Summer Events**

### **Rookie Camp**



This year at Team 701's Rookie Camp, we gained 17 rookies! Our leadership created workshops for the rookies to learn about all of the different aspects of our team. The workshops were based on our committees: Design, Mechanical, Electrical, Programming, Business, and Awards. We are super excited that we have so many students interested in joining our upcoming season!

### **VEX Rookie Camp**

During VEX Rookie Camp, the RoboVikes set the incoming middle schoolers up for success in their VEX competitions. This

education program helped prepare the middle schoolers for their team, the Robostangs. We are happy to introduce these kids to one of their first experiences in the STEM field.

### **First Day of Robotics**

Our off season started this year on August 26th with lots of training and debriefing. This year, we are introducing new extended robotics hours! We are now meeting 10 hours/week.

### **Apollo Anniversary**



On the 50th anniversary of Apollo 11, we assisted the 21st Century Academy of Learning in hosting an interactive event to educate young children on the monumental step for our country and mankind. Here, we had stations educating about rocketry, the moon, and programming.

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## **Academy Interns**

At the Academy of 21st Century Learning, students introduced children to robotics by building FLL bots and learning basic programming. The older kids were taught an Introduction to Java, did various coding activities on several websites, and participated in competitions using LEGO Mindstorm robots that they built. The younger kids did activities using LEGO Discovery kits, bee bots, and did various unplugged coding activities to teach them basic coding terms.