



**Memorandum of Understanding
Between REC Foundation and Jefferson County Public Schools**

The Robotics Education & Competition Foundation (REC Foundation) is pleased that that Jefferson County Public Schools has agreed to be a district organizer and will share the excitement of STEM education and activities in the form of robotics education and competitions throughout your school district. Jefferson County Public Schools has been selected to receive a grant that will provide robotics equipment allowing each elementary, middle, and high school in the district to participate in the VEX IQ Challenge (VEX IQ) and/or VEX Robotics Competition (VRC) program and host official VEX IQ and VRC events in partnership with the REC Foundation. Jefferson County Public Schools will have perpetual use of the equipment outlined in this document until the district no longer participates in the VEX IQ or VRC programs. Once it has been established that your organization will no longer participate in the programs, the REC Foundation will make arrangements to pick up the equipment so that it can be made available to another deserving organization.

This MOU outlines the guidelines for participating in this equipment loaning program. Please read the information below, provide the necessary information, and return the signed agreement to the REC Foundation (grants@roboticseducation.org) as soon as possible.

Jefferson County Public Schools Rep.: Pam Howell

REC Foundation Rep: Dylan Caudill & Mike Martus

School District: Jefferson County Public Schools

Location that the equipment will be shipped to:

Jaeger Education Center, 502 Wood Rd., Louisville, KY 40222

Phone Number of Grantee: (502) 485-3646

Phone Number of REC Foundation Contact: (978) 394-6494

E-Mail of Grantee: pamela.howell@jefferson.kyschools.us

E-Mail of REC Foundation Contact: dylon_caudill@roboticseducation.org, mike_martus@roboticseducation.org

Jefferson County Public Schools agree to the following:

- The equipment will be stored in a safe, clean location.
- The equipment will be used for official VEX IQ or VRC competitions or activities.
- The equipment will be returned to the REC Foundation once the organization decides to no longer participate in the VEX IQ or VRC programs.
- Jefferson County Public Schools will have 1 optional/practice competition starting in 2016-2017 school year along with 1 Regional Competition yearly starting in 2015-2016 school year.
- Jefferson County Public Schools will identify 2 schools to host competitions, and designate 2 "Event Partners" no later than October 1, 2016.
- Jefferson County Public Schools will have at least 30 schools participating by the end of the 2015-2016 competition season (registered by January 1, 2016).
- Jefferson County Public Schools will have at least 30 additional (new) schools participating by the end of the 2016-2017 competition season (registered by January 1, 2017) to bring the total schools participating to 60 by the end of year 2 of the 4 year grant. JCPS will continue to add 30 (new) or additional schools to participate in yearly Regional Competitions up to 120 schools by the end of the 4 year grant.
- Jefferson County Public Schools will have 100% school participation by the end of the 2018-2019 season (registered by January 1, 2019).
- Jefferson County Public Schools will participate in three scheduled WebEx meetings with the REC Foundation.
- Jefferson County Public Schools will agree upon a quarterly reporting schedule and format with the REC Foundation.
- Jefferson County Public Schools will coordinate a monthly teleconference to discuss training and support needed for sustainability with their REC Foundation Regional Support Manager, or an official REC Foundation designee.

Jefferson County Public Schools will receive the following from the REC Foundation:



- One VEX IQ Grant Kit per school site (25 schools in year 1, up to 100 total kits by the end of year 4) valued at \$500 each, consisting of:
 - 1 qty - Super Kit (P/N: 228-2500)
 - 1 qty - Competition add on Kit (P/N: 228-3600)
 - 1 qty - REC Foundation VEX IQ Registration Fee, valued at \$100:
- One VRC Grant Kit per school site (14 schools in year 1, up to 40 kits by the end of year 4) valued at \$1,200 each, consisting of:
 - 1 qty - Classroom & Competition Super Kit (P/N: 276-3000)
 - 1 qty - RobotC Programming Language
 - 1 qty - 3000 mAh Robot Battery
 - 1 qty - AAA Joystick Cable
 - 1 qty - REC Foundation VRC Registration Fee, valued at \$100 (teams are responsible for their own event registration fees)
- One VEX IQ Sponsored Event Bundle - Competition Fields & Materials, valued at \$1,650:
 - 2 x VEX IQ Challenge Full Field Perimeter and Tiles
 - 1 qty: Competition Field Monitors (16"-19" LED Monitors)
 - 1 qty: Peavey Escort 3000 Sound System
 - 1 qty: GTD Audio G-622H UHF Wireless Microphone System
 - 1 qty: 3.5 mm TRS to Dual ¼ inch cables for computers
- One VRC Sponsored Event Bundle - Competition Fields & Materials, valued at \$3,500:
 - 2 qty - Competition Field Perimeter Kits
 - 2 qty - Competition Field Tile Kits
 - 2 qty - VEXnet Field Controller Kits
 - 2 qty - VEX Competition Field Monitor Stands
 - 2 qty - Competition Field Monitors (16"-19" LED Monitors)
 - 1 qty - Peavey Escort 3000 Sound System
 - 1 qty - GTD Audio G-622H UHF Wireless Microphone System
 - 1 qty - 3.5 mm TRS to Dual ¼ inch cables for computers
- Professional Development and Training led by REC Foundation Regional Support Managers, or their designees, valued at \$5,000 per training.
- In-person training and supervision for two official VEX IQ/VRC events during the 2015-2016 competition season provided by the REC Foundation, valued at \$5,000 per training.

I accept the terms as described above, and verify that all information submitted for this grant is correct and accurate:

Jefferson Public Schools Authorized Signature _____ Date _____

Printed Name Dr. Donna Hargens Title Superintendent

REC Foundation Authorized Signature Jason Morrell Date 7/28/15

Printed Name Jason Morrell Title President

This MOU is considered in full effect upon signature of authorized representatives from the REC Foundation and Jefferson County Public Schools.