



VEX Robotics Resources / Info

Websites

REC Foundation roboticseducation.org
VEX Robotics vexrobotics.com
Robotevents robotevents.com
GirlPowered GirlPowered.com

FaceBook Groups

VEX World Coaches' Association
VEX IQ World Coaches' Association
Brasherbots of AR, LA, MS, and TN

Resources

VEX IQ (3 day training) PowerPoint

https://drive.google.com/file/d/1fMoS0uxHmB11G74zry_XBEF9zA7z3P-P/view?usp=sharing

Carnegie Mellon Free Online Version, Intro to Programming: VEX IQ

http://cmra.rec.ri.cmu.edu/previews/robot_c_products/teaching_rc_vex_iq/

Grants

IQ Mission 200 Grant (See Attached Flyer, **deadline is Aug 1**)

VEX IQ (grades 4-8) Grant recipient receives 2, possibly 3, VEX IQ Robot Kits, a complete game field, and a 2-day training. Trainings for this grant will be held first week of September. Locations to be determined based on proximity of grant recipients.

TVA and REC Matching Team Grants (access application at robotevents.com/grants)

VEX IQ (grades 4-8) and/or VRC (grades 6-12) and VEXU (Post Secondary)

Grant recipient receives 1 robot kit and training (optional in person or online, or both). Required to compete with 2 teams during the season, hence this is a buy one, get one type of grant. The 2nd robot kit can be a kit that the district already owns or can be acquired later in the season through fundraising or other sponsorship. This will be discussed during training.

TN Teacher/Mentor Training

Jul 18-19, Chattanooga, TN, part of CTE Institute that runs from July 15-19 IQ and VRC/VEXU-V5-VEX Coding Studio Teachers receive TVA grant kits on site to use during training and take home, Register for conference and then select VEX Training for IQ or VRC-V5 at <http://www.cvent.com/events/2019-institute-for-cte-educators/event-summary-bf9c0ddfe1b74dca941530b7640cafee.aspx>

Aug 23-24 Knox County IQ and VRC/VEXU-V5-VEX Coding studio
(Contact shelli_brasher@roboticseducation.org to attend)

August 28-30 Shelby County IQ and VRC/VEXU-V5-VEX Coding Studio
(Contact shelli_brasher@roboticseducation.org to attend)

Sep 3-4 or Sep 5-6 Location TBD IQ. Teachers receive Mission 200 grant kits on site to use during training and take home.