

FES ROBOTICS TEAM

- We have had a robotics club for several years but we were able to start a competitive team this year
- Benefits of robotics program include:
 - Introduces young students to STEM concepts like coding, engineering, and problem-solving in a fun and engaging way
 - Fosters critical thinking skills, teamwork, and creativity while providing a practical application of learning
 - Helps develop important life skills like collaboration, communication, and perseverance through the challenges of designing and competing with a robot



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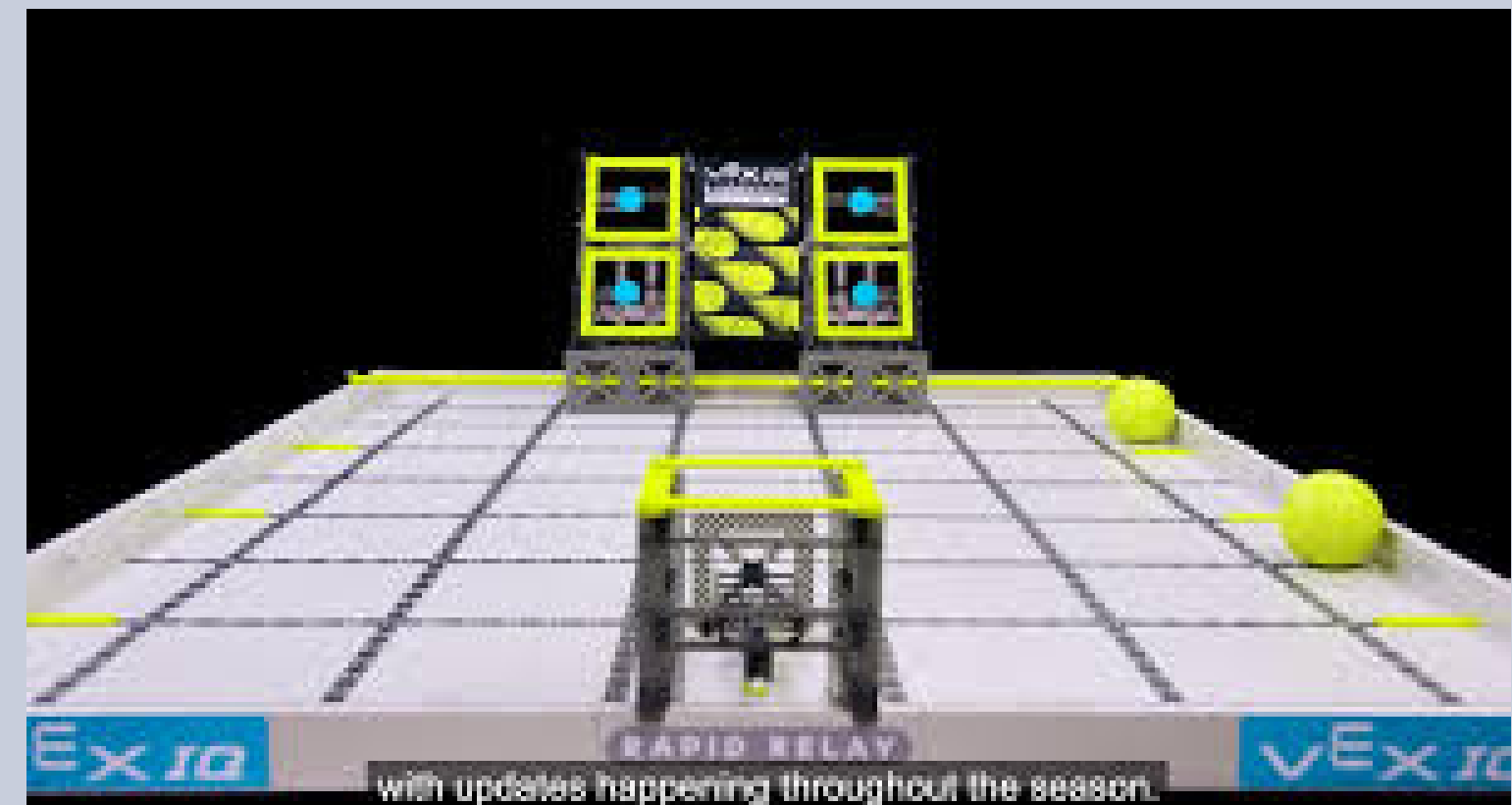
WHAT IS VEX IQ?

- A robotics program for students
- Students are tasked with designing and building a robot to play against other teams in a game-based engineering challenge.
- The REC Foundation coordinates all of the events.

COMPETITION

RAPID RELAY

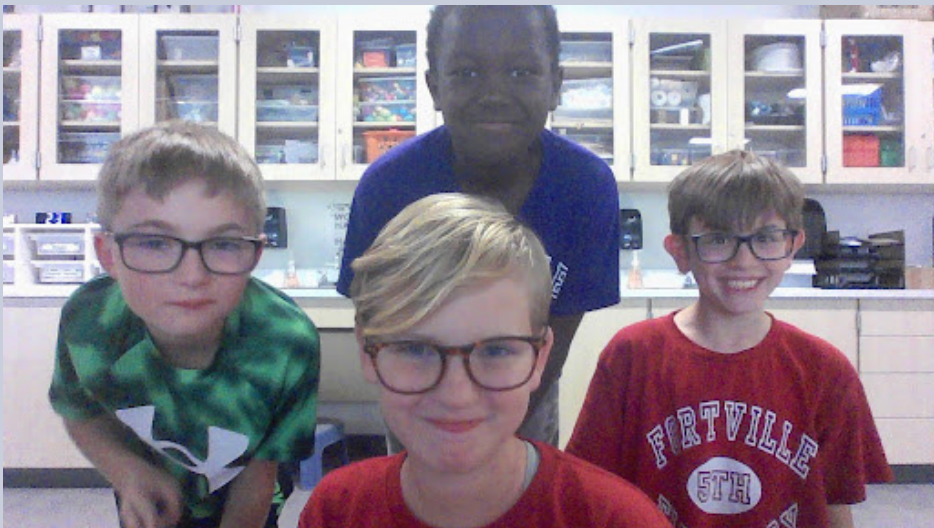
- Played on a 6'x8' rectangular field
- Two robots compete in the Teamwork Challenge as an alliance in 60 second long teamwork matches
- Working collaboratively to score points
- Autonomous driving and coding skills to earn points as well



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MEET THE TEAMS

TEAM 1



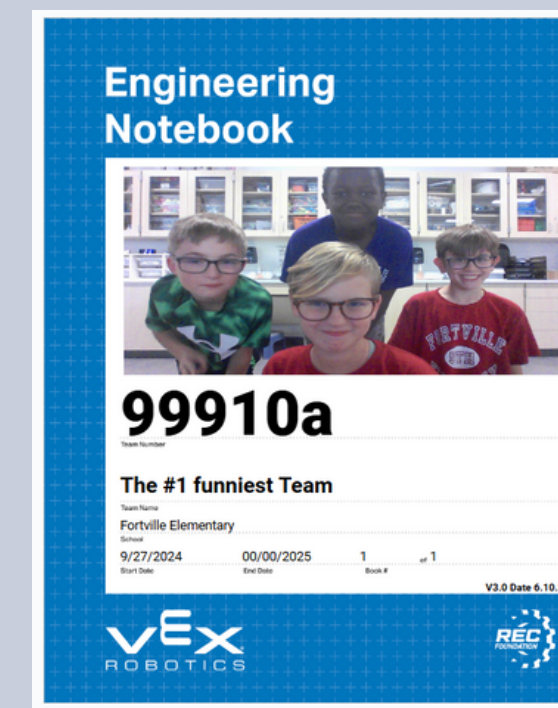
Carter, Addie,
Trayvon, Lincoln

TEAM 2



Elliott, Doran,
Mason, Liam

DIGITAL NOTEBOOKS



MEET THE BOTS