



VEX IQ ROBOTICS



WHAT IS VEX?



Vex is a robotics company that supports people from elementary to university participating in building and coding robots for a series of challenges.



THIS YEAR'S CHALLENGE.

This year, for the plastic challenge, you have to collect cubes from the field and put them into chutes.

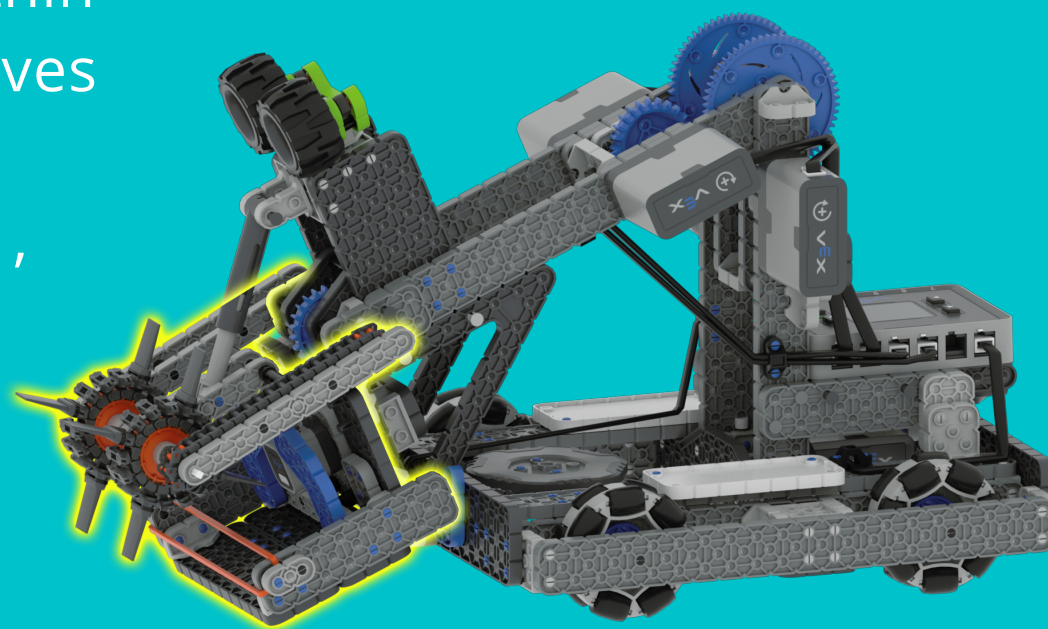


HOW DO I MAKE A ROBOT?

There are multiple guides online on how to make a robot, but it does depend on the competition. You can also build your own!

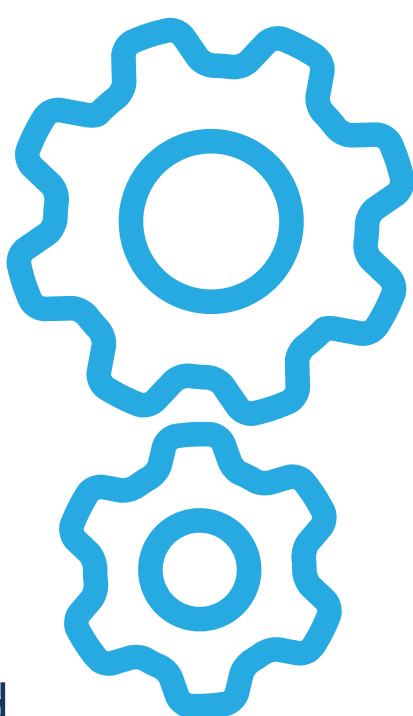
HOW DOES THIS CHALLENGE WORK?

There are 73 total blocks on the field, and 42 have determined locations. The other 31 go into a supply zone, in random spots within it. Each block in a chute gives 1 point. If all blocks in a supply zone are the same, you get a uniform bonus, giving an extra 10 points. Emptying the supply zone gives an extra 20 points.



WHAT ARE THE BENEFITS OF JOINING THIS CHALLENGE?

When you join, you can have fun, you can learn to code, learn to build and much more! You can enjoy many new experiences, and make many memories. There is a ton of teamwork, and you get to attend many team based challenges!



OUR TEAM NAME AND NUMBER

Teams have names and numbers, ours are Prototypes, 370K.



OUR NAMES

Our names are Remy, Juan and Eric.

More about the challenge here

<https://www.vexrobotics.com/iq/competition/viqc-current-game>

VEX IQ ROBOTICS POSTER CONTEST

TEAM # 370K

**WE USED CANVA TO
CREATE OUR POSTER
DESIGN**

**TEAM MEMBER NAMES:
REMINGTON, ERIC, JUAN**

**TEAM LOCATION:
WYOMING MI
GODFREY-LEE PUBLIC
SCHOOL**