

VEX IQ

What is it?

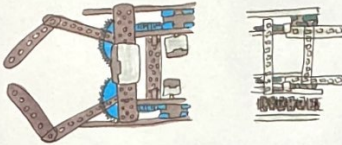
Vex IQ is a unique robotics experience targetted at young secondary school and older primary school children. Students can build and rebuild bots through a snap-together parts system, and programme it for driving in competitions.

Why take part?

Local, regional and national competitions all bring a sense of community amongst teams through teamwork skills and organisation. Students can move onto the Worlds championship as well to see who is ranked top.

There are many other reasons why IQ is so great to participate in:

- ▶ develops engineering & STEM skills
- ▶ it's really fun
- ▶ it's an extremely healthy and valuable learning experience.



VEX IQ and EDR are two REC Foundation robotics schemes our team have participated in. This poster will show why it was such a valuable experience!



Skills VEX Robotics develops:



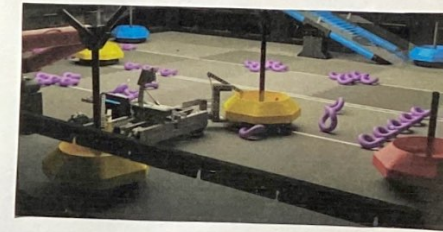
EDR

BLUE ALLIANCE

RED ALLIANCE



In EDR, students can apply prior VEX knowledge to an upgraded metal part system. It increases competitiveness and time management and a great experience for older secondary school students.



Judges awards can be won by teams too, hence there is a higher competition between teams making the VEX experience more fun and exciting!

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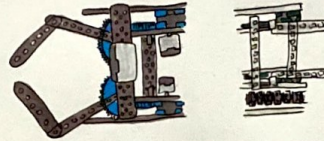
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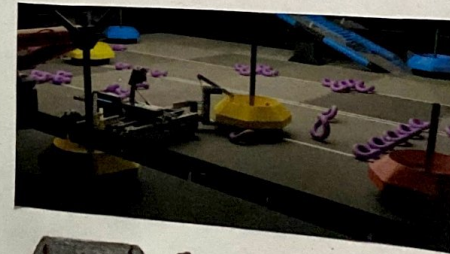
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