



## VEX IQ Loan Kits

### 1. Introduction

In 2018 Central Region Robotics Trust received a grant from the [Earle Creativity Trust](#) to purchase 10 VEX IQ Super Kits.

These kits were used by a number of schools in the Manawatu-Rangitikei Regions to build a Great Ball Contraption. [Images of the GBC Build Day.](#)



A Great Ball Contraption (GBC) is a machine which receives balls from one module and passes them to another module, rather like a bucket brigade. Modules built according to the GBC standard can be assembled into a collaborative display without pre-planning or modification.

### 2. VEX IQ Loan Kits

Central Robotics is grateful for the grant from the Earle Family Trust, which enabled it to purchase 10 VEX IQ Super kits, which are available to be borrowed by primary, intermediate schools or other organisations from the Manawatu or Rangitikei regions, that currently do not have a VEX IQ parts.

Here are the conditions to be eligible for a VEX IQ Loan Kit:

- Based in the the Manawatu or Rangitikei Region
- Register a team on [RobotEvents.com](#) to participate in the [VEX IQ Challenge](#)
- Return the VEX IQ Loan Kits back to Central Region Robotics Trust at the end of the season

### 3. Calendar

For future events check on [centralrobotics.org.nz](#) or [robotevents.com](#)

### 4. Contact

Please email [info@centralrobotics.org.nz](mailto:info@centralrobotics.org.nz) for more information or to apply for a loan kit.