Advanced Robotics Engineering

The next step up from our VEX GO camps, and a good start for students new to VEX IQ. Over four days students build a VEX IQ robot for a game challenge, program it with sensors and present it on Thursday.

DATES
Monday 28 to Thursday 31 December

TIMES
8:30am to 3:30pm

AGES
10 to 14 years

SEATS
8 seats, book by 14 Dec

Schedule

MONDAY
Learn the basics
Explore VEX IQ parts, motors and sensors, and meet the week's game challenge.

TUESDAY
Build the robot
Apply engineering principles and mechanical design to build a robot for the challenge.

WEDNESDAY
Program the robot
Use sensors to program the robot to complete the challenge on its own and by remote.

THURSDAY
Test and showcase
Test and fine-tune the robot, then show it and explain how it solves the challenge.

What's included

- 24 hours of coaching
- One coach for every five students
- A personalized report written by your child's coach
- Lunch every day

Rp 15.000.000

for four full days, lunch included. A 50% deposit holds a seat, with a full refund if you cancel 14 or more days before the camp.

BOOK ON WHATSAPP
+62 811 8000 2110
Scan to message us about this camp.



Thomas Abbott
Runs robotics at a large Australian independent school and has taken 15 teams to the VEX World Championships.



Jeslyn Tan
Coordinates robotics at three Australian schools and represented Australia at ISEF.

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