

Advanced Robotics Engineering

The next step up from our VEX GO camps. Over four days on VEX IQ, students learn mechanical design, engineering principles and programming through hands-on work, and practise problem solving and teamwork.

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
- ✓ Building, programming and sensor fundamentals
- ✓ A personalised 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. 15 teams taken to VEX Worlds.



Jeslyn Tan

Coordinates robotics at three Australian schools. Represented Australia at ISEF.

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