Studio Robotics

December holiday camp, Years 3 and 4

Build & Create Camp

Students learn how robots are engineered and why they work, then design and build their own to take on a challenge.



For	Children in Years 3 and 4. No experience needed.
Robots	VEX GO
Dates	Wednesday 16 to Friday 18 December 2026
Hours	9:00am to 3:00pm
Where	Project Academy, Suite 1.01/29 Anderson St, Chatswood NSW 2067
Drop-off	From 8:45am
Pick-up	3:00pm

Each day

Day	What they learn and do
Day 1, Wed 16 Dec Machines and motion	Students build working systems, from a gear clock to a motorised car, and see first-hand how forces, gears and wheels create motion. Every session closes with a mini challenge.
Day 2, Thu 17 Dec Designing for a challenge	Students build a competition robot for the camp challenge, learn to sketch their ideas like engineers, and design their own attachments to lift their score.
Day 3, Fri 18 Dec Test, improve, compete	Students put their robot through its paces, rebuild what isn't working, sharpen their driving and take on the final challenge.

What your child gets

- A 1:5 coach to student ratio
- Coaches who are all first aid trained
- Core engineering and robotics skills
- All equipment included: VEX robotics kits and iPads

Collecting your child

- We only release your child to you or to someone you list when you book, and we may ask them for photo ID. If plans change on the day, call or email us before pick-up.
- Bring: A water bottle, recess and lunch.

$540

for three days, $30 an hour. Full refund if you cancel 14 or more days before the camp.

Scan for details

studiorobotics.com.au/book/build-create-go

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