



CODING & ROBOTICS FOR KIDS

July School Holiday Program

Learn to design & build computer games, robots and other exciting digital creations.
The school holiday activity for kids who love computers and technology.

WHAT TO EXPECT

- Experienced instructors
- 9:1 student instructor ratios
- Fun & interactive classes

WE PROVIDE

- Workshops for all ages
- Classes for beginners to advanced skills
- Exciting programs with mini challenges

LOCATIONS

- St Peters Lutheran College - 66 Harts Rd, Indooroopilly; and
- EDSCO Superstore Conference Room: 12B Windorah St, Stafford

The #1 tech program teaching 1000s of students at over 60+ Australian schools since 2013

For more info and to register, please visit www.jnrengineers.com.au

Need more info? Email us at admin@jnrengineers.com or call 07 3703 1007



**REGISTER NOW.
PLACES ARE LIMITED.**

July School Holiday Program

We have two weeks of hands-on and exciting workshops in coding and robotics so students can have fun with technology and transform into talented junior engineers!

Coding Workshops

Learn to Code to Develop Apps, Websites and Video Games

Learn the foundations of coding with Scratch and CodeMonkey. Learn languages such as Python, JavaScript & HTML. Fun, interactive and engaging challenges delivered each day. For new and returning students.

Group 1: grades 2 & 3 Group 2: grades 4 +
9 - 11 July

(3 x Half-Days) Investment: \$180
or
(3 x Full Days) Investment: \$300

Learn to Code with Minecraft

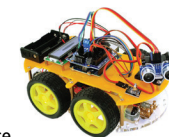
Play Minecraft with like-minded students and experience the joy in learning how to code to control and enhance your favourite game.

Suitable for students in grades 4 +
2 - 4 July (3 x Half-Days)
Investment: \$199
12 July (1-Day)
Investment: \$130

Robotics Workshops

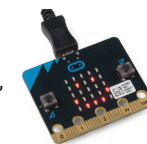
Create a Robotic Vehicle with Artificial Intelligence

Using Arduino, build a robotic car and code it with artificial intelligence to autonomously navigate an obstacle course. Suitable for students in grades 5 +
2 - 4 July (3 x Half-Days)
Investment: \$199 + \$50 for the robotic kit which students keep



Fun with Micro:bits

Micro:bits are pocket-sized, codeable computers that students will code to create text and emojis, colour displays, music, games and more! Suitable for students in grades 3 +



5 - 6 July (2 Days)
Investment: \$240 + \$30 for the robotics kit which students keep
13 July (1-Day)
Investment: \$130 + \$30 for the robotics kit which students keep

Students are required to bring their own laptop and power cord

WORKSHOP SCHEDULE

	Mon 2 July	Tue 3 July	Wed 4 July	Thurs 5 July	Fri 6 July	Mon 9 July	Tue 10 July	Wed 11 July	Thurs 12 July	Fri 13 July
8:30 - 12:15	Learn to Code with Minecraft (3 Half-Days)			Fun with Micro:bits (2 Days)		Learn to Code to Develop Apps, Websites and Video Games (3 Half-Days or 3 Full-Days)			Learn to Code with Mine-craft (1 Day)	Fun with Micro:bits + Arts and Crafts (1 Day)
12:45 - 16:30	Create a Robotic Vehicle with Artificial Intelligence (3 Half-Days)									

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