



CODING & ROBOTICS FOR KIDS

Summer 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

- Indooroopilly State High School, 107 Ward Street, 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.**

Summer School Holiday Program

We have five great programs available for students in grade one and above, across multiple days and sessions.

Coding Workshop

Design and Build Exciting Video Games with Scratch

Students will learn how to design and develop exciting games using cutting-edge coding software, Scratch. At the end of the program, students will be able to share their games and creations with their family and friends.

Investment: \$150

Coding Workshop

Learn to Code with Minecraft

Students will join the Junior Engineers Minecraft gamers community and have the opportunity to play Minecraft with like-minded students and experience the joy in controlling and enhancing their favourite game. They will also learn to code using Python to enhance the game Minecraft.

Investment: \$150

Robotics Workshop

Create a Robotic Vehicle with Artificial Intelligence

Students will build a car and use code to program it with artificial intelligence to autonomously navigate an obstacle course, creating a robotic vehicle with artificial intelligence.

Investment: \$160 *Includes \$60.00 Arduino kit.*

Wearable Technology

Create Your Own Smart Hat

Students will build their own customisable smart hat which they will program with Wifi, Voice Assistant, Haptic Control (touch screen without a screen), sun-smart alerts and a music player.

Investment: \$210 *Includes \$60.00 Arduino kit.*

Create Your Own Smart Watch

Students will build their own customisable smart watch based on the Arduino robotics platform, which they will program with smart watch functionality and can connect to the internet via Wifi.

Investment: \$210 *Includes \$60.00 Arduino kit.*

WORKSHOP SCHEDULE

	Mon 11 Dec	Tue 12 Dec	Wed 13 Dec	Thurs 14 Dec	Mon 18 Dec	Tue 19 Dec	Wed 20 Dec
8:30 - 12:30	Scratch - 3 Half-Day Program <i>Design and Build Exciting Video Games</i>			Wearable Technology <i>Design and Build your own Smart Hat</i>	Wearable Technology - 3 Half-Day Program <i>Design and Build your own Smart Watch</i>		
12:45 - 16:30	Robotics - 3 Half-Day Program <i>Create a Robotic Vehicle with Artificial Intelligence</i>				Minecraft - 3 Half-Day Program <i>Learn to Code to Enhance the World of Minecraft</i>		

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