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Australian Academy of **ROBOTICS AND STEM**

Wel♥veSTEM.com.au

**Real Robotics/Coding, Life-long Inspiration, Serious Fun!**

WE BRING YOU

## INNOVATIVE PROGRAMS

Our mission is to make STEM education relevant, real, and accessible to our students. Twenty first century skills such as problem solving and collaboration are at the heart of our programs.

OUR PARENTS ARE

## ENGAGED & INFORMED

How many activities do your kids attend where you don't know what they are doing each week? We hold regular parents briefing sessions and keep you informed by posting updates, pictures and videos from the workshops.

OUR PROGRAMS ARE

## SKILLS BASED

Unlike other providers, our focus is on developing skills that can be learned and improved over time using our proprietary Coding/Robotics learning framework.

OPTION TO JOIN US IN

## CLASSROOM OR ONLINE

We are proud to have inspired thousands with our programs offered in over 12 locations or online seven days a week. Over 90% of our students re-enrol throughout the year.

OUR STUDENTS PARTICIPATE IN

## EVENTS & COMPETITIONS

Here's the proof! Our students regularly participate in local and international coding, robotics, and STEM events/competitions showcasing their skills and confidence.

OUR PROGRAMS ARE HELD

## IN SCHOOL PREMISES

Most of our programs are held on school premises, making it easier and practical for your kids to attend immediately after-school. You don't need to taxi them from school and you may even save on after-school care costs!



**SMS REGISTER  
TO 0480022633**

**Free Online School  
Holiday Programs**

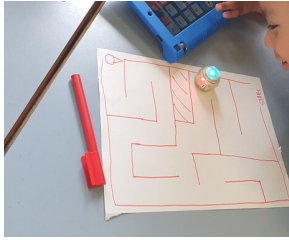
Download Our  
Prospectus Now



**SCAN ME**

**0468 386 362 | hello@welovestem.com.au | welovestem.com.au**

# Creative Coding / Robotics (Pre-school, Kindy, Year 1)

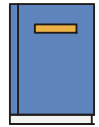


Give your child the ability to think critically and learn to solve problems in a safe, collaborative, and fun environment



Age Appropriate Programs

Curriculum aligned activities



Screen-Free Coding / Robotics

## Coding (Years 2, 3, 4)



Learn Scratch Coding using world-class Google Computer Science (CS) First curriculum

## Robotics (Years 3+ & High School)



Learn to Code motors and sensors and progress through stages to learn advanced coding and robotics

## Engineering Program (High School)

### Mechanical Engineering

Drive Trains / Chassis / Motors / Sensors

### Electronics Engineering

Control Systems / Micro-controllers

### Software Engineering

Coding / Artificial Intelligence

### Design Engineering

Design Thinking / 3D Modelling / CAD

### Soft Skills Development

Leadership / Teamwork / Entrepreneurship / Problem Solving / Strategy

## STEM Programs / Competitions



Participate in global STEM programs such as FIRST® LEGO® League (FLL), FIRST® Tech Challenge, RoboCup and solve real-world problems!

**Online and face to face school holiday programs**

**0468 386 362 | [hello@welovestem.com.au](mailto:hello@welovestem.com.au) | [welovestem.com.au](http://welovestem.com.au)**

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