

STEAM POWERED KIDS AUSTRALIA

ROBOTICS & CODING CLUBS 2021

PROGRAM INFORMATION



WHO ARE WE

ABOUT US

STEAM Powered Kids is a Private company based on the Gold Coast of Australia providing learning enrichment programs in Science, Technology, Engineering, Art and Mathematics. The main office is based on the Gold Coast of Australia and we have been operating for over 3 years. We have successfully developed and delivered several high-quality STEM education programs for students 3-17 years of age. Our primary services provide themed workshops, school incursions, afterschool clubs and school holiday programs for young children. We have been awarded funding and received recognition from the Australian Government and entities such as Inspiring Queensland, Advance QLD and City of Gold Coast.

Our company is on a mission to close the gap between STEM-based and non-STEM based professionals both in Australia and worldwide. Part of our mission is also to close the gender gap in STEM field interests. Our ultimate goal to motivate, encourage, educate and mentor as many young children and give them the knowledge and understanding of STEM concepts and help them apply the knowledge to create practical solutions to local and global problems.

OUR EDUCATORS/FACILITATORS

All our staff are experienced, tertiary qualified educators and STEM professionals. We are passionate about STEM education and aim to provide the highest quality programming and delivery to students.

CONTACT DETAILS

Email: contact@steampoweredkids.com.au

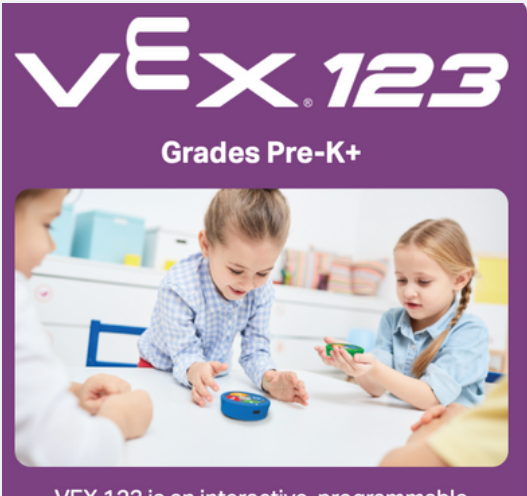



Phone: +61 438769928



PROGRAM OUTLINE

Our Robotics and Coding clubs are now offering a great robotics and coding curriculum that will ensure a continuum from Kindergarten through to University. Our clubs will now follow the VEX robotics ecosystem, which provides computer science, engineering and coding for all ages. The program is a fully supported hands-on program that encourages students to pursue STEM field careers in the future.

- The program will be delivered through weekly **STEM labs** in which students will receive a **certificate of completion** at the end of each unit.
- Our Robotics club students will also be able to participate in, in-class competitions and **national competitions**.
- Our teachers are Tertiary qualified and **certified educators** with great experience in STEM education.

				
Grade	Kindy+	3+	6+	9+
Levels	3	2	1	1
Coding	Screen free	Vex Code	Vex Code, Python	Python, C++
Subjects	Coding, literacy, social emotional development, math	Coding, engineering, math, science	Sensors, coding engineering	Art coding, engineering, math, science

PROGRAM BENEFITS

- Students work in collaborative groups to solve real-world problems and investigate real-world phenomena
- The students create actual functioning products with the help of a facilitator
- Project-based learning as well as instructed learning methods

CURRENT PROGRAMS-CLUBS

STEAMPowered Kids offer our Robotics and Coding in various formats

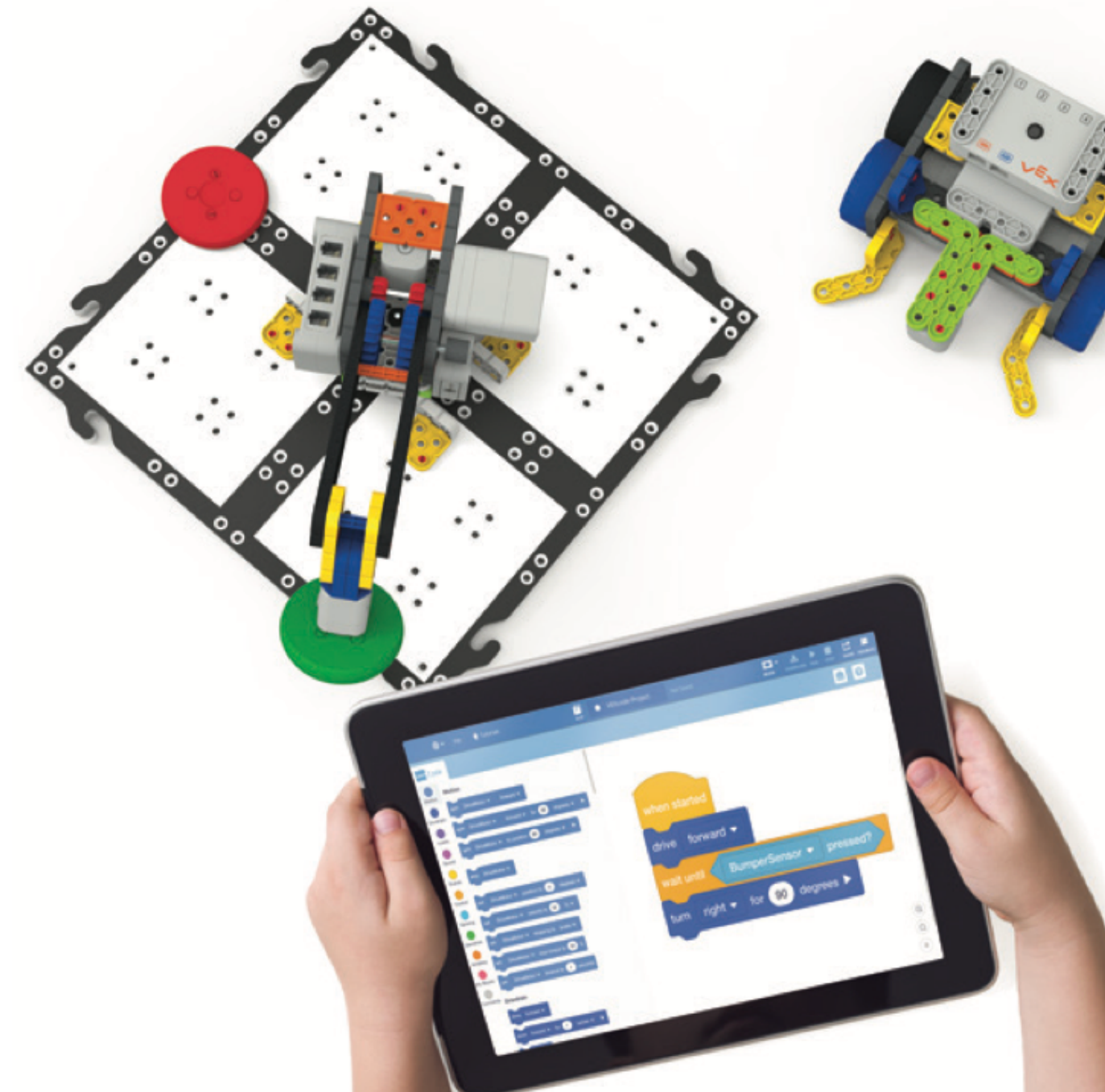
- Weekend Robotics and Coding Clubs (Every Saturdays 10-12 - Gold Coast,QLD, Brisbane)
- After School Robotics and Coding Clubs (Weekly sessions at a public venue or in a school)
- Schools, Vacation Care, Kindergarten incursions (on request)
- Homeschooling groups (on request)
- Special events and camps (on request)

COST

- Weekend Robotics courses are \$150+gst for 6 sessions
- Groups \$300 +gst up to 25 students per session

HOW TO BOOK

- www.steampoweredkids.com.au
- email: contact@steampoweredkids.com.au



Contact Us

Please reach out if you
have any questions .



Email Address

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Mobile Number

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Consultation Hours

9AM -6PM

Website

www.steampoweredkids.com.au