

Afterschool Robokids Workshops K-Yr2

The Pittwater House School - Term 3 & Term 4 2024

### Are you interested in Electronics, Robotics, Automation and Mechanical Technology?

**Or Coding, Programming and Information Technology?** 

Our workshops will help develop students to be the innovators, creative problem solvers and industry leaders of the future. Our workshops are mapped to Australia's STEM curriculum outcomes.

**ROBOKIDS is an award winning and NESA accredited STEM** education provider which has worked with more than 75,000 teachers and students across Australia. The **ROBOKIDS** learning framework, for Kindergarten to Year 8, has been designed by teachers and it complements the digital education part of the national syllabus.

Register Now: click on the link below to complete registration https://www.trybooking.com/CSFQE

# Lego WE DO 2.0 (FOR KINDY - YEAR 2)

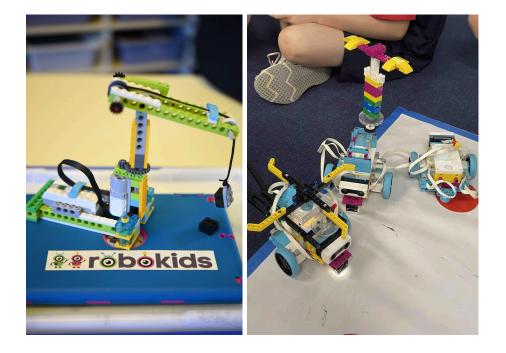
Turn natural curiosity into creative exploration. Combine introductory robotics learning with hands-on integrated technology and curriculum.

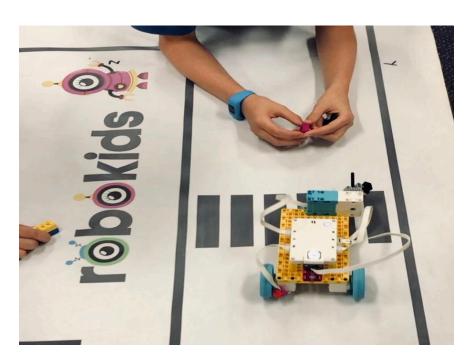
Students will learn problem solving, coding, design and engineering skills by building robots that move and respond to stimuli. They will work in pairs to develop their teamwork and communication skills. The We Do 2.0 Robotics program uses Lego WeDo® software to program and control each unique model.

> 3.15 - 4.45 pm Time: \$517.- (incl.GST) for Term 3 & Term 4 Cost: Total 15 weeks - full Semester commitment

**Key Learning Values:** 

- Investigating, modelling and designing solutions
- > Programming, sequential logical thought processes
- > Recognition of data
- > Computational thinking
- > Making science and maths real and relevant
- > Collaboration and presentation skills







Where:

When:

# **Robokids Afterschool Details**

The Pittwater House School (Rooms TBA) to meet immediately after school finishes

Term 3 Week 2 - Week 9 Mondays 29th July - 16th Sep

Term 4 Week 2 - Week 8 Mondays 21st Oct - 2nd Dec

# LIMITED SPOTS

Register: Please register before 1st July 2024 https://www.trybooking.com/CSFQE