

# Introductory Robotics Workshop Coding made Easy with LEGO® Education EV3



Attention: Classroom Teachers/Science  
& Digital Technology Coordinators

## Integrating STEM subjects using LEGO® Education EV3 to introduce your students to coding

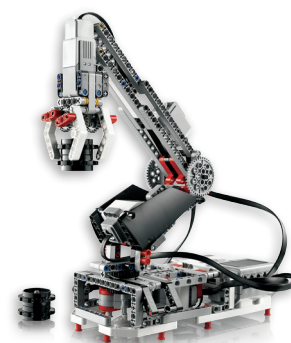
Discover why now more than ever robotics is fast becoming a major tool in the classroom for teaching Science, Technology, Maths, Literacy & more.

Whether you are looking at implementing robotics with your students for the first time or you are already using the NXT platform this is your introduction to incorporating the EV3 into your classroom. Robotics offers your students a highly engaging medium designed to help them develop 21st creative thinking, problem solving, teamwork & communication skills.

Teachers attending this workshop will:

- Be introduced to the EV3 hardware through a quick build robot exploring the use of motors & sensors
- Program using the introductory level of the EV3 software which provides an integrated learning experience
- See how Students can add text, images & video to create & present projects
- Explore the curriculum material available to match your needs & requirements in the classroom

Teachers will also be introduced to the national robotics competitions of **Robocup Junior New Zealand & FIRST LEGO League NZ**



## About the Presenter



**Joanna Burk** has worked with LEGO® Education resources since 1998. She has a Diploma of Teaching in Primary Education & Certificate IV in Workplace Training & Assessment.

In her current role as Business Development Manager - STEM & Robotics with MTA, Joanna conducts professional development workshops for teachers in the effective use of LEGO Education & Robotics resources.

Joanna is also trained and certified in the application of the world renowned LEGO Serious Play methodology and is able to facilitate team and strategy sessions to ensure that all participants actively engage with the process.

Her presentations at curriculum days, workshops, information sessions, conferences & network meetings provide participants with a wealth of information which will assist in achieving best practice in teaching.

Joanna is also an actively involved member with Robocup Junior competitions in Australia & New Zealand.

## Workshop Details

### When:

Friday 6th April 2018

9.30am – 3.00pm

Morning Tea & Lunch will be provided

### Where:

Howick Intermediate School  
Botany Rd, Howick, Auckland

### Workshop Fee:

\$99.00 including GST

**10% discount on bookings of 2 or more teachers from the same school**

**Maximum 2 teachers per school.**

**All participants will receive workshop notes and a certificate of attendance**

To register for this workshop please fax bookings to **0800 682 329** or email [workshops@teaching.co.nz](mailto:workshops@teaching.co.nz)

An email will be sent to confirm your booking.

Booking Contact Name: \_\_\_\_\_

Participant's Names: \_\_\_\_\_

School: \_\_\_\_\_

Suburb: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

All enquiries please email [workshops@teaching.co.nz](mailto:workshops@teaching.co.nz) Bookings are essential as numbers are limited. No refund for last minute cancellations. Visit us online at [teaching.co.nz](http://teaching.co.nz)