



Teaching the Digital Technologies Curriculum using LEGO® Robotics

Are you ready for 2020?

Two LEGO Robotics half-day workshops* for **Primary, Intermediate and High School Teachers**.

Robotics addresses all five New Zealand Curriculum key competencies: thinking; using language, symbols, and text; managing self; relating to others; and participating and contributing.

LEGO Education offers a holistic approach to learning and supports an innovative and creative approach to teaching in the classroom.

*Please note this is being held during the holidays

Workshop Details

When:

Friday 19th July 2019

Where:

Aristotles North Shore Motel
Cnr Link Dr & Sunnynook Rd,
Wairau Park, Auckland

Workshop Fee (each):

\$49.00 incl. GST each half-day workshop
or \$88.00 incl. GST full day 1 & 2

Save extra 10% for 2 or more attendees

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Introductory EV3 Robotics Workshop: 9am – 12pm Coding Made Easy with LEGO® Education EV3

In this workshop, participants 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
- Explore the curriculum material available to match your needs & requirements in the classroom
- Teachers will also be introduced to RoboCupJunior New Zealand and First LEGO League



BYO
laptop

2

LEGO® Education WeDo 2.0 Workshop: 1 – 4pm Making Science and Programming Come to Life

In this workshop, participants will:

- Be introduced to the WeDo 2.0 hardware through quick build models exploring the use of motors & sensors.
- Program using the WeDo drag and drop software which provides an integrated learning experience See how students can add text, images & video to create & present project
- Explore the New Zealand curriculum material available to match your needs & requirements in the classroom. Years 2–6.



BYOD

About the Presenter



Joanna Burk has worked with LEGO® Education resources since 1998. 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.

Preview

LEGO Education Spike Prime
a new inclusive hands-on
robotics solution.



An email will be sent to confirm your booking.

To register for these workshop email workshops@teaching.co.nz or fax bookings to 0800 682 329. Maximum 3 teachers per School

School:	Post Code:	Dietary Requirements:
Participant Name: Email:	<input type="checkbox"/> LEGO Mindstorms Education EV3 <input type="checkbox"/> LEGO Education WeDo2.0	<input type="checkbox"/> Yes <input type="checkbox"/> No
Participant Name: Email:	<input type="checkbox"/> LEGO Mindstorms Education EV3 <input type="checkbox"/> LEGO Education WeDo2.0	<input type="checkbox"/> Yes <input type="checkbox"/> No
Participant Name: Email:	<input type="checkbox"/> LEGO Mindstorms Education EV3 <input type="checkbox"/> LEGO Education WeDo2.0	<input type="checkbox"/> Yes <input type="checkbox"/> No

All enquiries please email workshops@teaching.co.nz. Bookings are essential as numbers are limited. No refund for last minute cancellations. Visit us online at teaching.co.nz

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