Intermediate Robotics Workshop
with LEGO® Education EV3

Target Audience:
School Staff interested in Robotics

This workshop is not an introductory workshop. You must have completed an introductory course or be an experienced user of the EV3 or NXT systems.

Full Day Workshop

Using a single digital platform (LEGO® Education EV3) to meet STEAM, coding and data logging curriculum requirements.

In this workshop, participants will:

- Further develop their understanding of programming with the EV3 robotics system
- Create programs incorporating variables and mathematical algorithms
- Use advanced sensors such as those used in the RoboCup Jnr Australia competition
- See the EV3 programmed with a 'Scratch' like language
- See the EV3 programmed with a text based alternative language – RobotC
- Learn advanced programming techniques
- Learn EV3-G shortcuts and use of Bluetooth
- Use the EV3 as data logger
- Troubleshoot with the EV3

About the Presenter

James Dwyer is a teacher with a passion for robotics, who loves to share his knowledge and excite other teachers! James has substantial experience as a facilitator of robotics workshops, from beginning to advanced. He is heavily involved in RoboCup Jnr Australia competitions and has mentored numerous teams to success at the highest levels. James has a warm and engaging presentation style and his supportive approach to learning makes him a great workshop presenter.

Workshop Details

When:
Tuesday 23rd October 2018
9.30am – 3.00pm

Where:
Baringa State School
30 Baringa Drive, Caloundra
Sunshine Coast, QLD, 4551

Workshop Fee:
$99.00 including GST

Maximum 3 teachers per school.
All participants will receive a comprehensive workshop handout and certificate of attendance.
Morning tea & lunch will be provided.

To register for this workshop please email workshops@teaching.com.au or fax bookings to (02) 9938 0495

An email will be sent to confirm your booking.

School:	Post Code:	Special Dietary Requirements
Participant Name:	Email:	☐ Yes ☐ No
Participant Name:	Email:	☐ Yes ☐ No
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