

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



Target Audience: School or Library staff with an interest in Robotics

## Integrate STEM subjects using LEGO® Education EV3. 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 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
- Experience a brief introduction to data logging with EV3, a powerful, yet easy to use program

Teachers will also be introduced to the national robotics competition of **Robocup Junior Australia**.



### Workshop Details

**When:**

**Thursday 24 May 2018**

**9.30am – 3.00pm**

**Where:**

Coomera Rivers State School  
81-87 Finnegan Way, Coomera QLD

**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.

## 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.

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

An email will be sent to confirm your booking.

Booking Contact Name:

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School:

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Suburb:

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Email:

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Phone:

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Participant's Names:

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All enquiries please email [workshops@teaching.com.au](mailto:workshops@teaching.com.au). Bookings are essential as numbers are limited.

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