

Introductory Robotics Workshop Coding Made Easy with LEGO® Education EV3



**Attention: Classroom Teachers/Science
& Tech Coordinators/Head of TAS & ICT**



Completing this Introductory LEGO Education EV3 workshop will contribute 5 hours of NESA Registered PD addressing 2.1.2, 2.6.2, 3.3.2, 6.2.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.

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

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



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:

**Thursday 14th June 2018
9.30am – 3.00pm**

Morning tea & lunch will be provided.

Where:

Carlton South Public School
65-69 Jubilee Avenue,
Carlton, NSW 2218

Workshop Fee:

\$99.00 including GST

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

Maximum 3 teachers per school.

All participants will receive a comprehensive workshop handout and certificate of attendance.

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.

Booking Contact Name:

School:

Suburb:

Email:

Phone:

Participant's Names:

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

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