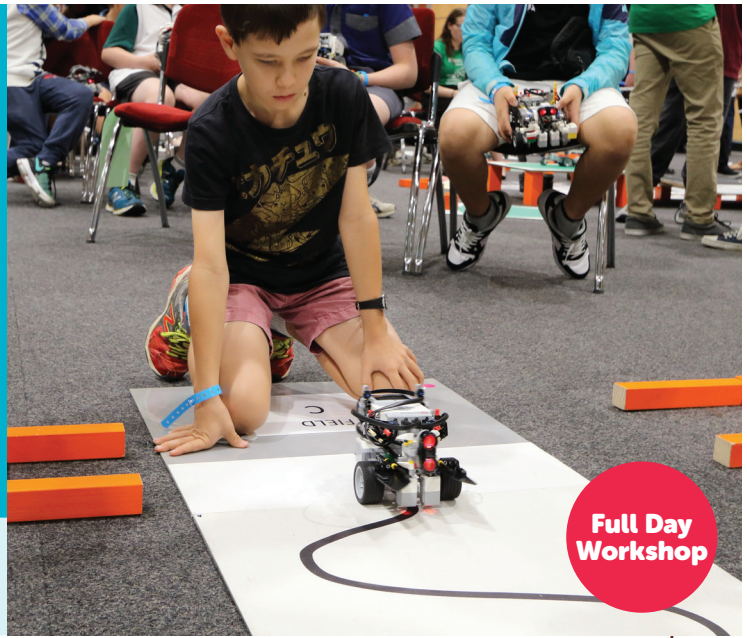


Introductory Robotics Workshop using LEGO® Education EV3 Robotics (focusing on the RCJA Rescue Competition)



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

Integrate STEM subjects using LEGO Education EV3. Introduce your students to coding through RCJA Rescue.



Discover why now more than ever robotics is fast becoming a major tool in the classroom for teaching Science, Technology, Maths, Literacy & more. **RoboCupJunior Australia (RCJA)** is a project-oriented educational initiative that supports local, regional & international robotic events for Primary & High school students. Teams work in a cooperative & supportive environment developed by volunteer groups of teacher, past competitors & industry members in three distinct challenges; **On Stage** (formerly Dance), **Rescue & Soccer**. The focus of RoboCupJunior is the development of teamwork skills as well as technical skills in an environment of participation, fun & excitement. For more information on RobocupJunior Australia please refer to the website www.robocupjunior.org.au This Introductory RobocupJunior Rescue workshop is conducted by Modern Teaching Aids and the RCJA Committee.

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
 - Explore the curriculum material available to match your needs & requirements in the classroom
- The activities involved will be centred around the **RoboCup Junior Australia (RCJA)** Rescue Competition.

Workshop Details

When:

Monday 28 May 2018

9.30am – 3.00pm

Where:

Education Development Centre
4 Milner St, Hindmarsh SA

Workshop Fee:

\$99.00 including GST

BYO laptop with the latest EV3 software downloaded from <https://education.lego.com/en-au/downloads>

Maximum 3 teachers per school.
All participants will receive a 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 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

MTA ABN: 98000628786. If you don't wish to receive further emails or faxes from MTA please email workshops@teaching.com.au or fax back opt out faxes.