



Trashmendous

Trashmendous to compete in FLL Razorback Open Championship in USA CAN YOU HELP?

Dear Valued Supporter,

In 2015, our school, Gordon East Public School, competed in the First Lego League (FLL) Robotics Competition as part of our Gifted and Talented STEM (Science, Technology, Engineering and Maths) program. The team performed exceptionally well and qualified to compete at the Internationals in 2016. For information about the FLL competition please [click here](#) and via our blog [click here](#).



Team Trashmendous

Our team of nine children aged 11 and 12 years and coach Jenny Garlick would love your sponsorship & support to help fund their endeavours including: travel to the international location, printing, costumes, accommodation and resources.

In total we need your support to raise \$50,000 to get our team, coach, equipment and robots to the International competition at the University of Arkansas, USA to be held on 19th -22nd May 2016.

What we can offer you as a sponsor?

The children and coach would display your sponsorship logo on their costumes and in a prominent position on team signage as part of their their First Lego League Display.

Gordon East Public School has a robotics blog which is accessed internationally (jennygarlick.edublogs.org) - sponsor contribution would be in a prominent position at all times for every blog visitors to see.

In the Media

The team's success has been in our local paper, 'The North Shore Times'. To read the article in full, [click here](#).

We anticipate a follow up article after the event and could include you in this.

Our Coach

Mrs Garlick, our coach, won the Innovative Lego Robotics Teacher Award for 2016 and will be the Australian representative presenting a lecture at Tufts University, Boston USA this June. Much sponsorship advertising will happen around this event.

Additionally as part of the award she will travel around Australia and help other schools with starting/ improving their robotics program.

08 NEWS

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GORDON EAST

Trashmendous performance



Gordon East Public School's Trashmendous team members Eddie Zhang, Andra Leung, Alice Royds, Imogen Ryan, Brigette Leung, Andrew Metcalfe, Liam Maloney, Ella Drury and Alex Haire, and coach Jenny Garlick celebrate after receiving the national teamwork award and finding out they have made it into the international competition, left, Liam puts a 'Key Budd Eat Your Food' slogan on to a school bin, top right, and Imogen demonstrates how to use an apple slinky machine.

Caryn Metcalfe

STUDENTS EXCEL AT NATIONAL LEGO LEAGUE

NINE Gordon East Public School students successfully tackled the topic of trash at the National First Lego League Competition. Trashmendous were one of 46 teams from around Australia competing in the Trash Trek at Macquarie University.

The school's robotics teacher and Trashmendous coach Jenny Garlick said the students, aged 11 and 12, had been working hard since the challenge was released in August. "The Trash Trek involves three components: core values and gracious professionalism, research project and presentation, and robot games," she said.

"The first embodies teamwork, mutual respect, good sportsmanship, building on others' ideas rather than rejecting them, and encouraging and helping other teams. "In robot games, the students strategised, designed, made and programmed their robots to achieve the highest number of points on the game field."

"The research project saw students identify problems with the handling of a type of rubbish and produce innovative solutions. Trashmendous won the gracious professionalism award at the regional competition and the national teamwork award.

Their research project was based on reducing food waste, such as whole apples, at the school each day. The team came up with a food swap and an awareness campaign. They have been selected to participate in an international competition, which could take place in the US, China, Philippines, Spain or Australia, between April and June.

FIRST LEGO LEAGUE
First Lego League is a competition that encourages children to practice imaginative thinking and teamwork. Teams research a real-world problem such as food safety, recycling and energy, and are challenged to develop a solution. They must also design, build and program a robot using Lego technology.



Trashmendous



Mrs Garlick has been an invited guest to present at several lego conferences in Sydney and has a relationship with Macquarie University ICT department. In 2015, she presented the WeDo lego robotics to the Killara Schools' Partnership (a body of local Primary Schools and High Schools) and created some units of work for ACARA (Australian Curriculum and Assessment Reporting Authority) and who filmed the robots in action. There will be similar activities this year to provide excellent opportunities to fly your flag.

A plea from the heart

Lastly we implore your help. Without funding many of the students simply cannot afford the expenses involved with the competition. We need students such as our team of nine to extend and educate themselves so they can become the future Scientists and engineers who will make a difference. Your generous support can make you a part of this future too.

Please contact Wendy Maloney on 0400 131 072 or wtmaloney@hotmail.com

Yours sincerely

First Lego League Team Trashmendous, Coach and Parents

Trashmendous in action....

