



TERM 2 NEWSLETTER

ROBOKIDS FRANCHISE TOYOTA PROGRAM

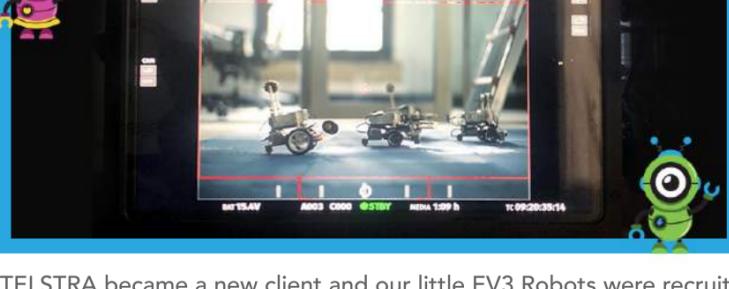


We are in year 2 of our Toyota program. This term we ran programs in Footscray Primary School, a combined teacher professional development afternoon for Footscray PS & Footscray City PS teachers where over 50 staff from Foundation to year 6 attended, as well as workshop in Sydneys South West (refer to RK East Inner West contribution). Toyota provides the funding for our services so we can increase teacher digital capacity and assist with robotic program implementation into schools scope and sequence programs.

Our modules all align to KLA's in curriculum. Of our teachers surveyed 93% of staff prefer robotics to be provided by an external company rather than implement on their own. We are very proud and overwhelmed with this feedback.

RK SYDNEY EAST INNER WEST: PETER & MELISSA CLARK

Term 2 has seen RK East and Inner West grow in some new and fun ways! New clients, new equipment and writing new workshop sequences, help us to keep things fresh and inspiring.



TELSTRA became a new client and our little EV3 Robots were recruited and used in 3 separate TELSTRA Ads this term.

You will see them in a TV Ad for Telstra Small Business awards and in some TELSTRA brochures. Unfortunately, I cannot share the video just yet, but here is a production photo.

We were happy to return to Sackville St. PS and Eschol Park PS in the Campbelltown area of Sydney, and be part of the TOYOTA STEM program. Sackville St. engaged their Stage 2 students in Robotics and Eschol Park PS asked for the program to be delivered to ES1 and Stage 1. The monetary support that TOYOTA provides for these schools is invaluable in being able to give students in underprivileged areas access to 21st century learning.



We welcomed - Sea of Galilee Catholic school, North Bondi to our client list. Students K-6 received a 10 week program of Robotics over Semester 1. Our programs integrated into their Science topic - Physical World. The response by this school community to the ROBOKIDS workshops was overwhelming and they can't wait to have us back next year.



This term we introduced a great new Robot to our Robotic fleet-BOTZEEES!! Botzees are designed for our younger learners and have proven to be a great addition to our Bee- Bots and Kinder programs. Building a robot, and a new way of coding, proves to be exciting for 4-5 year olds, and the large pieces are perfect for small hands.

Bardwell Park Infants was one of the first schools to try the new Botzees in their Term 2, 6 week program. Students, teachers and the Principal had nothing but positive feedback on the Botzee workshops.



Dulwich Hill PS, Stage 2 and 3 ran a 10 week Robokids program and next Term, Stage 1 and ES1 will follow. Years 3-6 used a combination of Spike Prime Robots and Ev3 Mindstorms to meet robotic challenges.

ROBOKIDS Holiday Programs have become very popular over the last few years and we are happy to be running holiday workshops at Ascham Holiday Academy, Summer Hill OOSH, Leichhardt OOSH, and CS Ryde. Over the Easter school holidays it was fun to be included in the Eastlakes Shopping Center holiday program for 3 days.

RK SYDNEY NORTHERN BEACHES: MICHELE MILLER



A very busy term on the beaches with over 50 incursions. This term we aligned to the Living Things Science curriculum at Cammeray PS for Year 2, led by Alisha Aitkinson from Weeks 2 - 10. The students were so excited to design, code and program their tadpoles, gorillas, phasmids, penguins, trucks, bikes, and disaster rescue robots.

Rohan Fahey led our after-school program at Cammeray PS. Rohan is a robotic whiz creating a robotic automated garbage bin for his Year 12 project at Barker College in 2019,

Rohan is now studying Mechatronics at Sydney Uni. Pittwater House Junior School began their incursion series from Years 1 - 6 from weeks 2 - 10. Our incursions included all class levels from K - 6.

These workshops were led by Michele Miller, Maurice Zaiden and Alisha Aitkinson. Alisha is expecting her second baby in September, we wish her and Tom all the very best for their upcoming arrival.

RK SYDNEY LOWER NORTH SHORE: RICHARD MEI

The robotics after school program at St Ives North PS keeps its popularity in Term 2. Two classes of junior students and one class of senior students have been opened to satisfy the growing interests from students of different ages at this school. Apart from the basic building and coding activities, the after school program for senior age students brings more practises to develop scratch programming skills that can be applied on both robotics programming and video game design.

The whole-day holiday programs at St Ives have been organized for every school holiday since last October. Students can challenge more complicated robotics building and also extend their programming experience.



RK SYDNEY NORTH WEST: MAURICE ZAIDEN & MICHELE MILLER

A very busy term with over 60 incursions and 50 after school programs. Hills Grammar continued its incursion program with Years 4 & 5 from Weeks 4 - 9 aligning to Material Worlds. In Week 9 it was the staff at Hills Grammar turn to build design and create. We had a teacher professional development afternoon for Kinder, Year 1, Year 3 & Year 4 teachers.

We welcomed Sun Valley preschool in West Pennant Hills to our Early Years Bee Bot program.

St Madelines Catholic School is in its second year of our incursion program. This term students from years 2, 3 & 4 had three x 2 hour lessons as part of our extended incursion series during Weeks 2 - 10.

At Pacific Hills Christian School our after school program catered for over 70 students from Kinder to year 7. In Week 8 we had a fabulous parent evening where over 80 parents came along to be taught coding and robotics by their child. The ages ranged from Kinder to Year 4. The evening was hugely successful.

Thank you to Jen Taylor and Scott Austin for facilitating the evening. We continued our after school program at Tara Girls School where 28 students from ELC - year 4 came together each Tuesday afternoon to design and create robots using Botzee We Do and Spike Lego kits.

For our ELC - Year 1 students we have welcomed Botzee to our fleet with huge success.



RK MELBOURNE: PETER MICHALSKI

We say farewell to Claire Grady who has been with us since 2018, we wish Claire all the very best for the future. We welcome Peter Michalski, Peter is a retired principal with a passion for technology and innovation in education. Peter brings his wealth of experience to our team. This term worked with Footscray PS years 3 & 4, St Carlo Borromeo PS as well as Footscray City PS & Footscray PS with staff enjoying a TPL afternoon at Footscray High School DATS centre. We are delighted to continue to work with Footscray PS & Footscray City PS as well as welcoming the following schools in the upcoming terms:

- Bacchus Marsh PS
- Diamond Marsh East
- Langwarrin Park
- St Kevins Toorak
- Old Orchard PS

