



# Cooks' Watch

James Cook Boys  
Technology High School

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NSW 2217

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Issue 3 2016

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## Principal - Mark Marciniak

Term 3 started off with the Bayside Learning Community of schools (JCBTHS, Moorefield Girls, Carlton South Public, Brighton Le Sands Public, Ramsgate Public, Rockdale Public and Arncliffe Public School) participating in its first combined school development day at the Novotel Brighton Le Sands. The opening address was conducted by the Deputy Secretary, School Operation and Performance for the NSW Department of Education Mr Greg Prior, the key note speaker for the day was Dr Michael Nagel. Dr Nagel is regarded as one of Australia's foremost experts in child development and learning development and has written a number of books and articles related to neurological development in children. After the keynote presentation teachers were able to choose from a selection of self-interest professional learning workshops ranging from inquiry based learning to coaching students to succeed. Feedback gathered from the day was overwhelmingly supportive and the Bayside Learning Community are already planning our 2017 combined Staff Development Day.

## Calendar Dates

Term 4	-Students Return -10 October
	-VALID 8 -2-4 November
	-Yr7-10 Exams -7-18 November
	-Open Day and Fete 19 November
	-Yr7 Vaccinations -25 November
	-Sports Presentation -2 December
	-Activity Week -5-9 December
Term 1 2017	-Presentation Day – 13 December
	-Last Day of Term -16 December
	-Photo Day – 20 February
	-Swimming Carnival – 3 March
	-Year 7 Camp – 8 March
	-Athletics Carnival – 24 March
	- Year 7 Vaccination - 31 March

## Parents & Citizens Meeting Dates

Term 4 - Monday 28th November

**Use our School App for the latest  
information and dates**

Android Store: <http://goo.gl/aHriKD>

App Store: <http://goo.gl/yg1JM8>



James Cook Boys Technology High School is continuing to develop its reputation as the school of choice for students who have a particular interest in learning through technology. This term our Mathematics teacher and Robotics guru, Mr Jordan and student mentors from years 7 to 10 have been providing students from our local primary schools the opportunity to develop their collaborative and technological skills through our Lego Robotics program. The whole day program allows students to learn through group work and develop new skills through a series of practical challenges, that include building their Lego Robot, programing the Robot to conduct a series of instructions and to work its way through obstacles. The program is a highly engaging and challenging series of student centred activities that stimulates deep learning and most importantly its lots of fun.



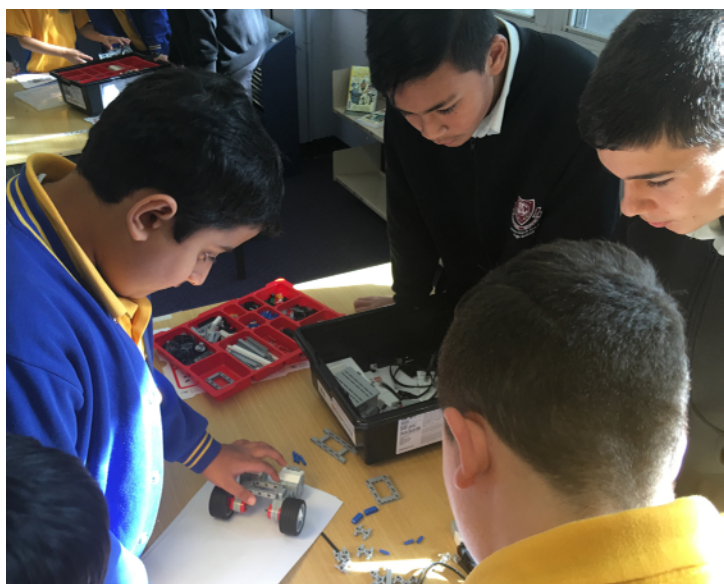
The logo features a large '60' with the school crest inside the zero. It is surrounded by various icons representing technology, science, and education, such as a rocket, a lightbulb, a globe, a graduation cap, a trophy, a tablet, a beaker, and binary code. The text 'CELEBRATING SIXTY YEARS' and '1956-2016' are also present.

## OPEN DAY & FETE

**FREE ENTRY • ALL WELCOME!**  
Saturday the 19th of November • 10am-2pm  
800 Princes Hwy, Kogarah, NSW 2217

**SPORTING ACTIVITIES • PERFORMANCES • FOOD STALLS  
SCHOOL TOURS • PETTING ZOO • RAFFLES • MEMORABELIA**

**ENQUIRIES:** Phone: 02 9587 1770  
Email: [jamescookb-h.school@det.nsw.edu.au](mailto:jamescookb-h.school@det.nsw.edu.au)  
Website: [jamescookb-h.schools.nsw.edu.au](http://jamescookb-h.schools.nsw.edu.au)  
Facebook: <http://goo.gl/4NZ017>



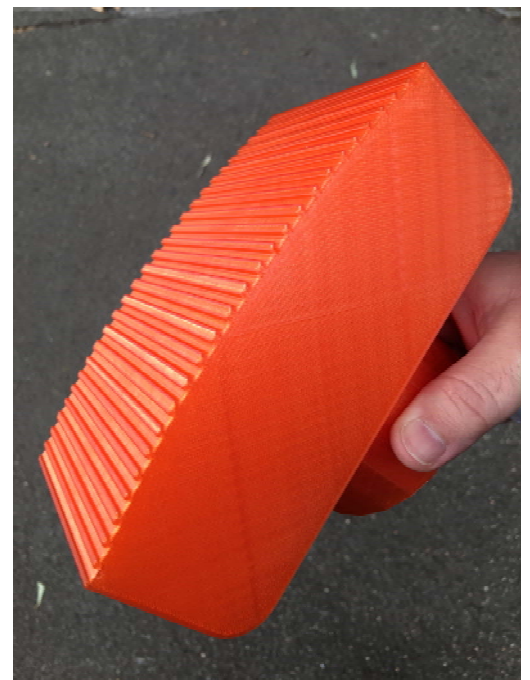
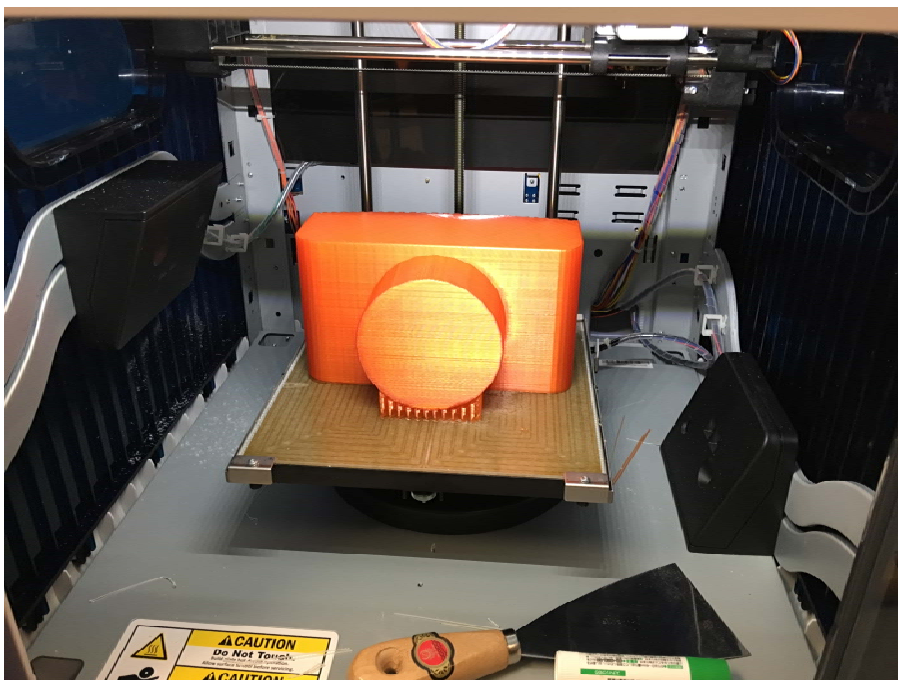


## Deputy Principal - Jim Mallios

Term 3 is a time for reflection and planning for the time left for Year 12 students. Students undertook rigorous study in preparation for their Trial HSC, Major Works were completed in practical subjects and the final holiday study sessions occurred over the September holiday break in preparation for the HSC Examinations.

Students in Year 10 participated in Pathway meetings with Mr Pikis, Ms Blatchford and myself during the term to discuss their projected pathway through the next 2 years including senior subjects and tertiary education options. Feedback from parents and students was very positive, with the team providing support for positive family discussions. Students continuing their studies nominated subjects related to their interests and career trajectory beyond school with sound advice from the panel steering students into appropriate selections. Thank you to Mr Pikis and Ms Blatchford for their hard work and long hours after school conducting the parent meetings.

Year 9 Design & Technology Students along with a Group of Year 10 UNSW Project students learnt about 3D printing, it's use in rapid prototyping and how to create their own designs using Sketchup Software and print unique designs using our printer. The creation below was part of a base/foot created for the University of New South Wales prosthetic leg project.



Throughout the term we have been identifying suitable products for a Bring Your Own Device (BYOD) purchasing portal with HP Australia. We have selected a range of laptop devices that meet the requirements of wireless connectivity and usage at our school and will be presenting the devices at the Subject Information meeting with Year 8 & 9 parents in Week 2 of Term 4. Devices purchased through the portal will have a 3 year next business day warranty where the repairer will come to the school to fix onsite. There is also a recommended insurance option for the 3 years with a low \$50 excess for breakages to the device. Details and a link to the purchasing portal will be provided on our website early Term 4. A link to our BYOD information can be found on the school website or by following the link <https://goo.gl/ckVjHX>

## Year 12 Graduation Dinner – Ms Axiotis

The Year 12 Graduation dinner was held on Tuesday 20th September at Ramsgate RSL Memorial Club. Family, friends and teachers attended this formal event to farewell and celebrate the achievements of our graduating cohort. Our School Captains Justin del Prado and Dion Paraskevopoulos hosted the evening which included reflections from staff and students and the awarding of Academic & Community prizes. The evening concluded with the Graduation Video and the boys reminiscing about their earlier years at school.

The event received positive feedback from parents, students and teachers in attendance and it was certainly a memorable night.

Congratulations to the following students in receiving the major awards which were presented on the night.

Reuben F Scarf Award for Commitment  
Caltex Best All Rounder Award  
Long Tan Award for Leadership and Teamwork  
Contribution to School Community  
Academic Excellence

Michael Yao  
Cameron Mason  
Justin del Prado  
Adam Mitreski  
Mohammad Abdallah  
David Alexander  
Justin del Prado  
Dion Paraskevopoulos  
Michael Yao

We would like to wish all our Year 12 students every success with their examinations and all the best with their post-school pathways. Thank you to parents for their support over the years as student success requires a partnership between home and school.





## Year 10 City Focus Excursion – Ms Dauter

On Friday the 26th of August the Year 10 Visual Arts students participated in an excursion into the city to photograph skyscrapers, significant buildings and city streets. We travelled to Martin Place by train and from there walked up to Macquarie street past the State Library and then down towards the Botanical Gardens, the Opera House, Circular Quay and finally the Rocks. Each of these sites offered a unique experience of how the diverse architecture reflects the human and social conditions of the city.

This excursion was organised to give students the opportunity to observe and document aspects of architecture and human activity around the CBD aiming to support the students in deepening their understanding of how artists can use the world as an inspiration for their artmaking. Students will create a big (100x200cm) multi-media drawing of a street scene based on this excursion. The students sketched aspects of the cityscape and took photographs along the way to document their chosen sites.

We also visited one of Sydney's oldest and best stocked art suppliers "Parkers" in the Rocks and the students were impressed with the abundance and variety of art making materials on offer there.

We ended the day with a well-deserved ice cream for all from "The Royal Copenhagen" at Circular Quay before catching the train home.



## Winter Sports Report – Mr Pikis

It was a successful Winter in Grade competition for James Cook Boys Technology High School with five teams making Grand Finals. The 15a's Tennis team managed an excellent win against Sydney Technical High School, with our 1st Grade and 14a's Table Tennis and 13's and 14b's Tennis unfortunately losing their respective Grand Finals. Well done to all the students who represented the school throughout the Winter Grade competition.





## Bayside Oztag Gala Day – Mr Yelavich

On Thursday the 8th of September, the James Cook Boys Technology High School Elective PDHPE students, with support from the St George Illawarra Dragons, hosted its annual Bayside Primary School Sports Gala Day.

This event saw twelve JCBTHS students invite 120 Year 4, 5 and 6 students from Carlton South, Rockdale and Arncliffe Primary Schools to participate in an Oz tag competition. On the day our students oversaw the organisation and officiating of the event, which aimed to promote physical activity and physical literacy within the Bayside Learning Community.





The Gala Day allowed our feeder Primary School students to engage in physical activity in a fun, safe environment, and developed leadership and organisational skills within our boys.

The gala day culminated in a BBQ and presentation, where every participant on the day received a prize pack of merchandise filled with St George Illawarra gear and James Cook materials. Students were presented their prize packs and certificates by St George Illawarra players; Matt Dufty, Luciano Leilua and Izaac Thompson, who signed autographs and took pictures with all guests on the day.

Special mention must go to Houssien Fardous, Mohamad Hijazi, Hassen Nagi, Jafar Bani Mohammad, Jad Abdulaziz, Billy Jawad, Ali Hejazi, Adam Jawad, Volkan Er and Hussein Oubani for organising this event. These boys should be commended on their efforts and the manner in which they represented our school community. Well done gentlemen.



## 60<sup>th</sup> Anniversary Celebration – Community Team

On Saturday the 19th of November, James Cook Boys Technology High School will celebrate its 60<sup>th</sup> Anniversary of Successfully Educating Young Men. This event is an opportunity for alumni, former and current staff, students, family, friends and community members to come together and look back over the school's rich history and ponder our future successes.

### Open Day & Fete Information

When: Saturday 19th of November, 2016

Time: 10am till 2pm

Where: James Cook Boys Technology High School, Princes Highway Kogarah, 2217

The Open Day and Fete will incorporate a wide range of food trucks and stalls, rides, entertainment and performances, guided school tours, memorabilia and raffle giveaways.

### Formal Dinner Information

When: Saturday 19th of November, 2016

Time: 5:30pm for a 6pm start

Where: St George Motor Boat Club

How much: Tickets for this event are \$100 which includes a 3 course meal and drinks on arrival. Tickets will be available from the school office.

Dress Code: Formal

James Cook Boys Technology High School would like to invite all members of our school community, both past and present, to attend these events. Save this date, and more information will be available on the school website, Facebook or via the front office on 9587 1770 early in Term 4.

If you have a Facebook account please access our page and select the Events Tab and indicate your attendance to the Open Day & Fete, also please share the event.

<https://goo.gl/4NZOL7>

## James Cook Boys Technology High School



NOV 19

### 60th Anniversary Open Day & Fete

Public · Hosted by James Cook Boys Technology High School

Boost Event

★ Interested

✉ Invite ▾

✎ Edit

⋮

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Saturday, November 19 at 10 AM - 2 PM

EVENT TIPS

Next Tip

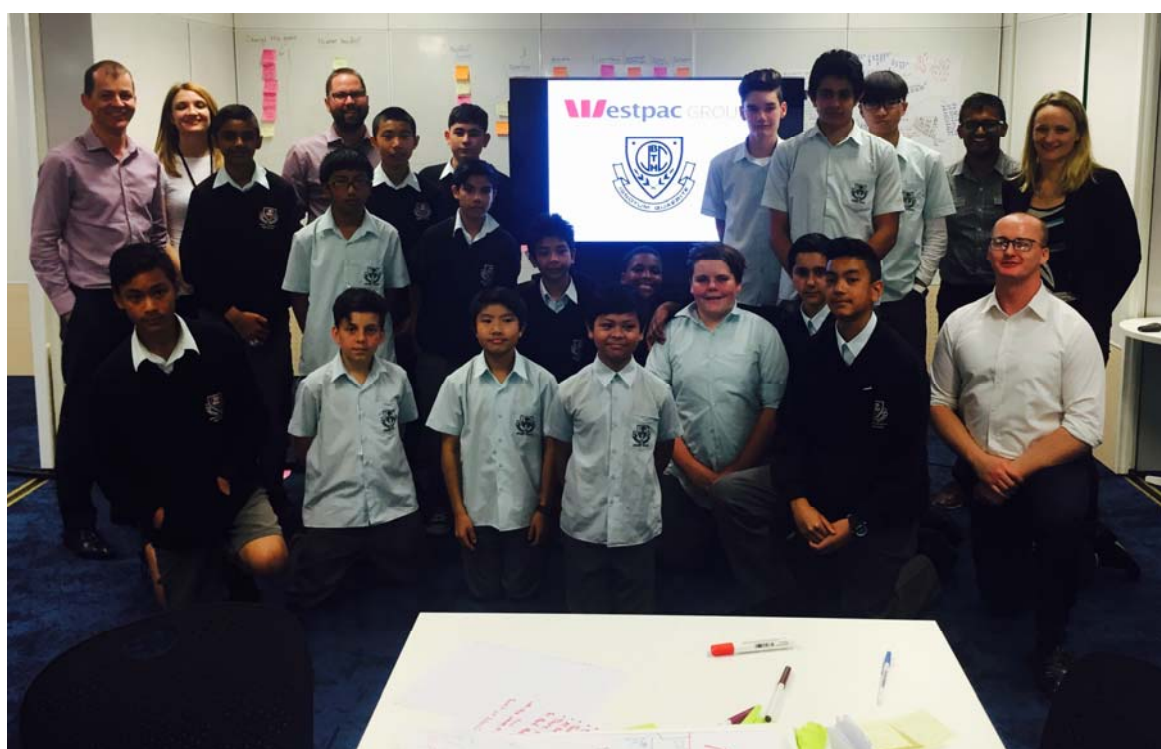
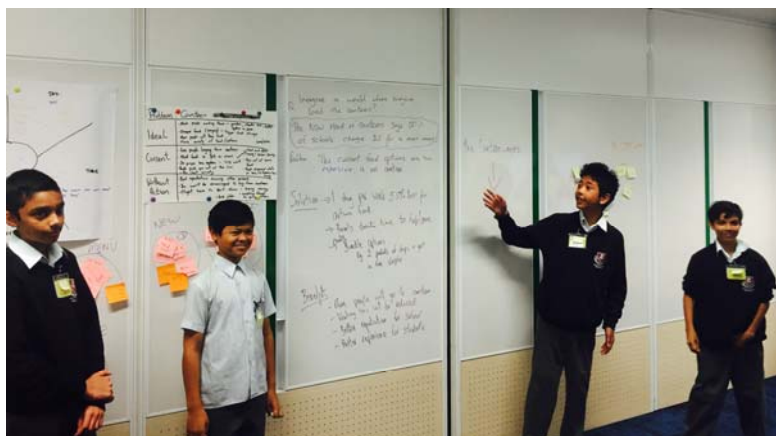
Measure Event Performance



## Westpac Banking Group Workshop – Mr Jordan

At JCBTHS students' learning needs and personal development are at the forefront of school planning. As such the school has developed and maintained a strong link with the Westpac Banking Group which provides our students with unique access to exciting new ideas and skills. This term 18 students participated in a full day skills workshop using the school library and the head offices of Kogarah's Westpac building. These skills included creative problem solving, working cooperatively within a team and confidently presenting ideas to colleagues. Students who attended this workshop were selected from years 7 to 9. They including Mark Almariego, Raymond Chen, Diego Gomes, Michael Zervos, Angelo Oineza, Justin Mukadana, Imran Khan, Nishal Narayan, Angelo Patindol, Osman Sesay, Andrew Zhong, Omar Bani Mohammad, Shawn Gao, Jack Riley, Chester Rocela, Christian Ernest and Jamie Mason.

During the workshop at Kogarah's Westpac offices students were given access to the companies Think Tank space nicknamed 'The Hive'. This space was used by students to solve a problem they perceived at school using the skills they had learned from the morning session. Students then constructed a well organised 'pitch' to colleagues in which they attempted to sell the merits of their ideas and solutions. This gave students insight into the cooperation and teamwork necessary to address real world problems. Through this session students learned the importance of structure in an argument, the role of a team leader in driving ideas forward as well as the value of creative thinking. Our school's ongoing relationship with the Westpac Group is made possible as a direct consequence of the excellent behaviour and attitude of our students. All students deserve recognition for the enthusiasm and maturity in which they showed during this workshop. JCBTHS expects the relationship with Westpac Group to both grow and strengthen as time goes on with representatives from the organisation set to continue works with our students in the immediate future.

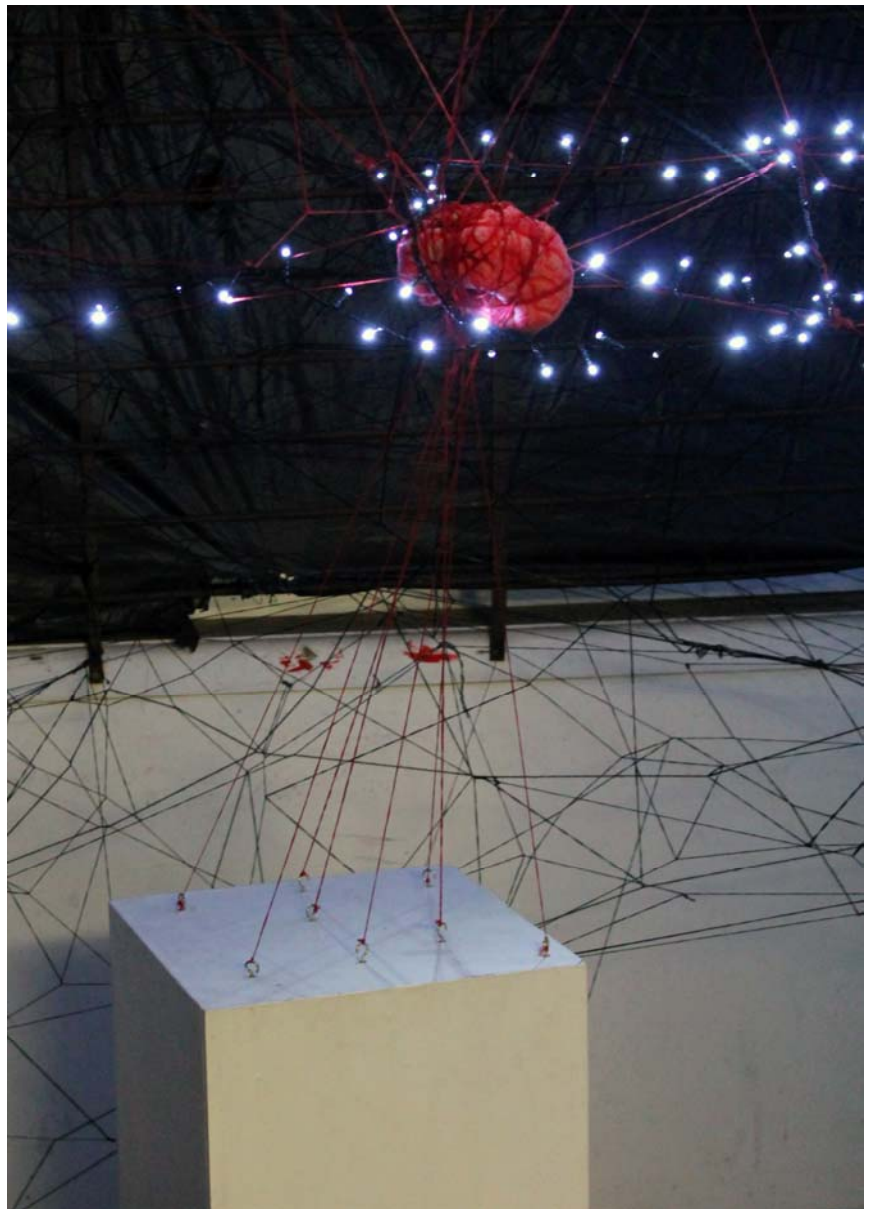


## TAS CAPA Showcase Evening – Ms Cork

The innovation and creative talents of our students were proudly shared with our community on the 4th of August during our Annual TAS CAPA Showcase evening where students in years 7 to 12 gave exceptional musical performances and exhibited their high quality artworks, HSC major design projects, HSC 'Body of Work's' and films to over 120 parents, teachers and guests from the wider community.

Each year we hold this event to exhibit the Body of Work's from the Visual Arts students, the major design projects from the Industrial Technology Timber students and to view the solo and ensemble performances from the HSC Music students. This year the showcase was expanded to also feature artworks, films and musical performances from students in Years 7, 8, 9, 10 and 11, which in turn created greater diversity in the styles, skills and creative perspectives on display.

This year the showcase was also relocated to the TAS CAPA block and carpark which enabled us to create a dynamic performance and exhibition space in our newly revamped foyer gallery and corridor. Despite the potential disruptions caused by days of torrential rain, the musical performances were an absolute highlight of the evening due to the amazing talents of the 21 student performers, the staging, the lighting and the intimate atmosphere created by festival style marquee. The 16 musical items by individual students and ensembles of young men from up to 3 different year groups clearly indicated the potential of these young men to succeed when they are dedicated to their rehearsal and willing to work collaboratively.





The interactive technology based games and the photo booth presented by Mr Woo and his IST students also added another area of great excitement to the Showcase, demonstrating once again the diverse range of knowledge and skills held by the students who study in the TAS CAPA Faculty.

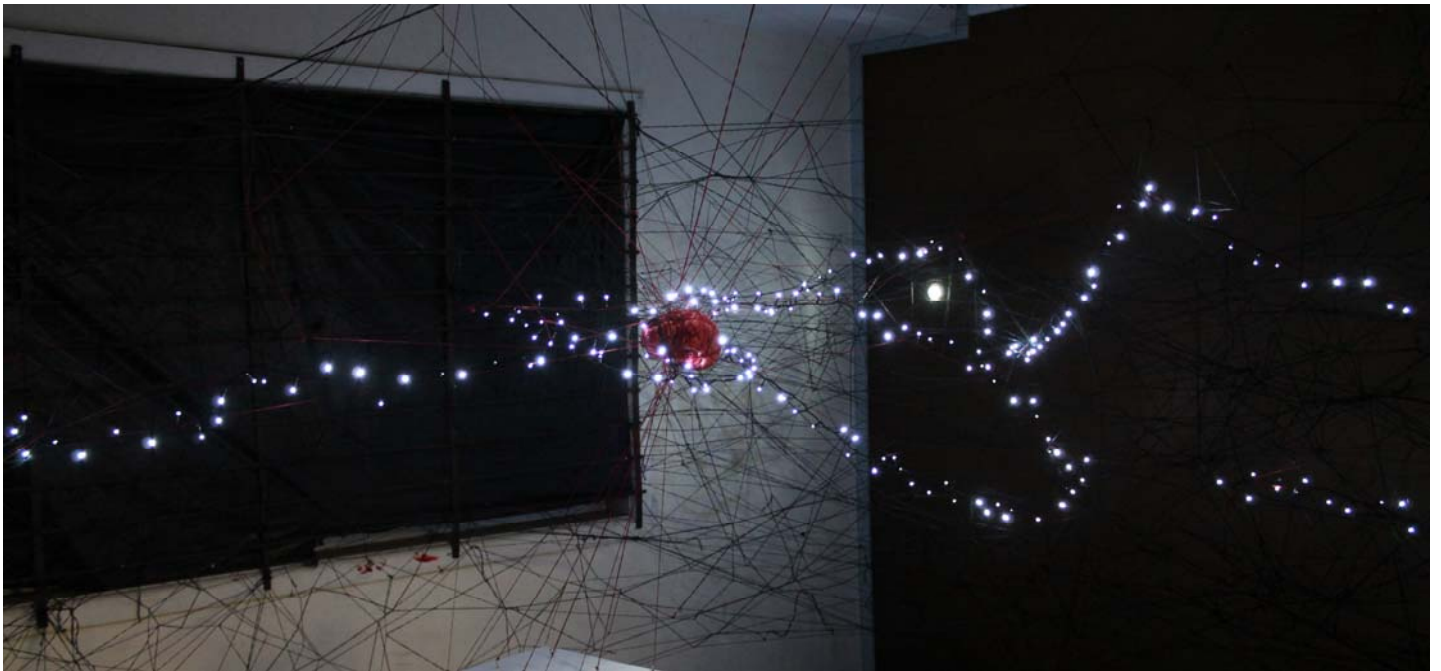
While the event allows the TAS CAPA Faculty to share the talents of our students with the school community, it also serves as a valuable opportunity for the Year 12 students to gain feedback on their self-directed works prior to their official assessment with the Board of Studies. This is highly significant as these works reflect over three terms of experimentation, development, execution and refinement and they are worth a high proportion of each student's assessment for their respective subjects. By extending the invitation to perform and exhibit to students from years 7 to 11, we also hoped to inspire some of our younger students to continue pursuing their creative talents in their future years of study at James Cook Boys Technology High School.

The HSC Body of Work is worth 50% of the HSC assessment by the Board of Studies for Visual Arts. It requires the students to select an expressive form such as painting, drawing, sculpture (to name a few) and create an individual self-directed artwork that reveals both conceptual meaning and technical accomplishment in their chosen field of artmaking. The major design project in Industrial Technology Timber and the accompanying folio that students present to document their design process is worth 60% of their assessment with the Board of Studies. The total weighting for the performance and elective components for Music is 80% where each student is required to perform for the music assessors with



their instrument of choice and complete three elective options that involve any combination of performance, musicology and composition. Although the completion of major works and preparation for HSC performances consume many hours and can at times be stressful for both staff and students, there is nothing more rewarding than being able to share final products with all those who've assisted along the way.

On behalf of the TAS CAPA Faculty I would like to congratulate the students on the quality of their finished works and thank their teachers, particularly Mr Mallios and Miss Jessop, who have dedicated their time to ensure that each student had the skills, knowledge and expertise to exhibit and perform works that showcased their talents as artists, musicians, designers and craftsmen. I also extend our best wishes to all the HSC students as they prepare for their final examinations and encourage every James Cook student to continue pursuing their passion in the fields of art, design and music as they embark on their journey as successful lifelong learners.





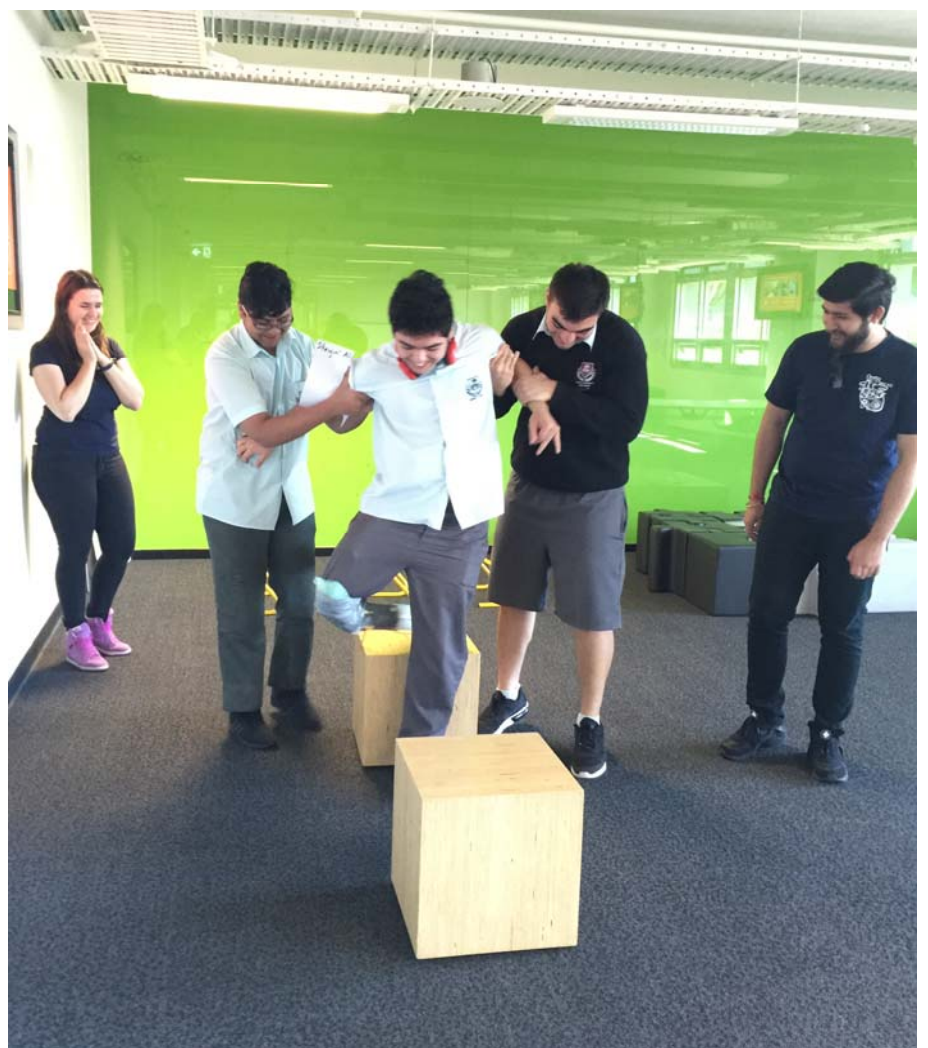
## UNSW Engineering World Health Project – Ms Blatchford

During Term 3 Ms Diwakar's Science class worked with students from the University of New South Wales Engineering World Health Chapter to apply engineering strategies to develop a prosthetic leg made from household items. The pilot program ran over 8 weeks starting with a basic understanding of physics and how the human body works as a foundation to design a prosthetic leg. During the construction weeks the student had to determine who on their team would be testing the leg, how they would attach the prosthetic leg to the human leg,

stability issues, and aesthetic qualities.

After a slow start each of the teams raced to complete their legs with pleasing results that culminated in a testing day at the University of New South Wales, on Monday 19th September. After a tour around the main campus we settled into the mechanical engineering building for three stages of testing. Teams had to maneuver around an obstacle course, carefully execute an egg and spoon race, and showcase the aesthetic qualities of their prosthetic leg down the cat walk with accompanying commentary. Whilst the points were being tallied the university provided us with a 'build your own burger' lunch which was delicious!

Each of the teams were awarded various certificates of excellence along with UNSW Engineering Faculty 'goodie' bags however the



most outstanding team – Charvez, Murray, Adam, Daniel and Vincent, also received movie tickets for



their overall performance. I look forward to continuing our partnership with the UNSW Engineering World Health Chapter to further engage our students in real world applications. Below are some student perspectives of the program:

"I enjoyed the building phase of the prosthetic leg and the support the university students gave me to explore different options."

"The people at the university were very kind and welcoming. I liked the obstacle course and the lunch."

"I was worried about doing the obstacle course but had a go anyway and ended up having fun. The people at the university were motivational, kind, and helpful. Even though we had a terrible prosthetic leg my team won 2 awards."

"I enjoyed the engineering aspect of the program and getting a glimpse of what is taught at university and the campus."





## Year 10 Work Experience Week – Ms Blatchford

Once again Year 10 students sourced their own employers and successfully completed a week of work experience, which has exposed them to the rigors of the world of work. Students had to step outside their comfort zone to approach employers and embraced the opportunity to experience careers that are part of their career plan, a source of casual employment, and to learn more about the family business.

With a mad rush to find employers and complete the student placement records all of Year 10 made it into the work force in Week 8. Work experience provides students with an authentic learning opportunity to understand the world of work. Students experienced work in a variety of industries, for example import and export, plumbing, automotive, retail, legal, politics, real estate, fitness and hospitality.

I'd like to thank Mr Pikis for assisting me in visiting the students whilst on work experience, the students for professionally representing our school, and the employers for taking time out of their busy schedules to provide the boys with authentic workforce opportunities.





Transport  
for NSW

# School Travel Update

## 2017 Applications

### School Student Transport Scheme Applications open 10 October 2016

From Monday 10 October 2016 parents, guardians and students over 16 years, will be able to apply for 2017 School Student Transport Scheme (SSTS) travel pass by visiting [www.transportnsw.info/school-students](http://www.transportnsw.info/school-students)

### Information for parents and students

School travel passes only need to be updated when a student:

- changes address, or
- changes school or campus.

A new application is required when:

- applying for an SSTS pass for the first time,
- enrolling in Kindergarten,
- progressing from Year 2 to Year 3,
- progressing from Year 6 to Year 7, or
- requesting an additional pass as a result of a new shared parental responsibility situation.

For more information on planning your school travel, visit [www.transportnsw.info](http://www.transportnsw.info) or contact your local operator.

### Passes for 2017 travel

**Opal network:** Please remind ALL your students to keep their School Opal cards for travel in 2017. These cards will be automatically deactivated for school holidays and then reactivated for school travel in term one. Current School Opal card can be updated with changes of school, home address or operator.

**Rural and regional travel:** Student's travelling with operator issued passes will receive a new pass in the new school year.