



BLACKWATTLE BAY CAMPUS

Bay Side

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Upcoming Events – Term 2

Tuesday May 1	First day of School Term
Wednesday May 2	ANZAC Day Ceremony
Thursday May 3	College Cross Country
Monday May 7 – Tuesday May 8	Year 11 Biology Excursion
Tuesday May 8 6.30-9.00pm	Year 12 Music 1 Performance Evening
Friday May 11	Photo Day
Tuesday May 15 6.30-9.00pm	Year 11 & 12 Music 2 Performance Evening
Monday May 21 6pm	HSC Parents Evening
Thursday May 24	Splendour @ the Bay Year 12 Photo Day
Friday May 25	HIA Trades Career Event
Monday May 28	College Athletics Carnival PDHPE Big Day Out

Principal's Report

This term has been exceptionally busy with a record number of enrolments, new syllabuses, sporting competitions and a range of excursions and regular events. Our School Plan 2018-2020 which sets the direction of the school for the next three years has been finalised after extensive planning and consultation involving staff, students, parents and members of our community. I would like to acknowledge the work of the College and School Executive, staff and P&C for their contributions and assistance in preparing this important document which can be viewed on the Blackwattle Bay website.

Year 12 Mid-Course Exams

Year 12 continue to demonstrate a serious, mature approach to their studies and assessment tasks. In the last two weeks the cohort has impressed us with their exemplary conduct during the mid-course exams. Our hard-working students are encouraged to take some time out during the holidays to relax and recharge before the start of a very demanding second term.

Crossroads

This week Year 11 participated in a mandatory health and wellbeing program "Crossroads" delivered by our teaching staff over two days. A highlight of the program was a session presented by author, researcher and TV presenter Paul Dillon who is an expert in the field of alcohol, drug research and education. Paul's enthusiasm, knowledge and extensive experience working with young people captivated the audience of students and teachers. My thanks to our staff for their support of this program and a special mention to Rachael Hill, our new Head Teacher Wellbeing for her superb organisation of this event.

Collaborative Learning

Our classroom environment has undergone a facelift this term with the arrival of colourful furniture including round tables, conversation couches and flexible seating.



Students can now access the spaces outside classrooms to work more collaboratively on projects and other group initiatives. High benches are to be installed over the holidays to enable students to work independently on their laptops and other devices. My thanks to the P&C for jointly funding the cost of this installation and to former P&C President Vanessa Palfreeman, for her expertise in coordinating the project.

School Uniform

Parents are asked to support the wearing of school uniform particularly after the school holidays when the weather becomes cooler. The uniform is monitored by the Deputy Principals, the School Executive and the teaching staff. Uniform breaches are recorded on school reports and in persistent cases parents are informed of breaches by phone or letter. The winter uniform is available from PICKLES AT Marrickville (visit the website to check opening times) or order online at www.picklesschoolwear.com.

Next term students undertaking the VET Retail Services course will open a Second Hand Uniform Shop in the bottom of C Block. This venture will be coordinated by the VET Department and run by the students as part of their Work Placement. Details of opening hours will be available next term.

Wishing you all a very happy and relaxing holiday.

Sharon Roberts

News from the SRC



Diversity Day Food Stalls

Diversity Day was held on Wednesday March 21 this year. Our food stalls were very successful. Congratulations to our SRC members who cooked some amazing food.

We sold delicious vegetarian and meat dumplings, lasagna, sushi, polish dumplings, chili con carne, pizza, cupcakes, cookies and brownies and raised \$250 for our sister school in East Timor. Hospitality staff were also most appreciative of the excellent effort made by all students to clean up the kitchens post cooking.

Once again, our school community is very proud of the effort, leadership, organisational and team work skills displayed by the members of our SRC.

- Ms Ma & Mr Mansfield



BIG DAY IN @ UTS

On Tuesday 20th March Ms Cleaver (Careers Advisor), Mr Goodyer (IT and Maths) and his Year 11 IPT class attended the Big Day In @ UTS. This conference is an annual IT Careers event designed by students for students. This year was the biggest and most successful with over 1200 students attending.



Exhibitors attending included Animal Logic (The Lego Movie), IBM, Adobe, Westpac, WiseTech Global and the Australian Government ICT Apprenticeship and Cadetship Program.

Speakers included Dr Tim Kitchen from Adobe who discussed the changing nature of the Australian Workplace. He stated that future trends indicate that the average Australian student when leaving school is likely to have five careers and seventeen jobs over their working life. Ninety-five per cent of these jobs will need workers with digital skills and forty-five per cent of jobs will need people who can configure and work confidently with digital systems and technology. He encouraged all DET students to use the “Adobe Student Free Suite” which normally costs thousands of dollars. For DET students access to the suite of applications is free. He suggested students look at “Character Animator” which tracks faces and moves characters.

Dan Brown from Microsoft discussed future trends and technologies, from “The Cloud” to artificial intelligence and machine learning. He gave the startling figure of 44 zettabytes of data collected worldwide! With data mining now being a growing, lucrative industry, a class discussion immediately after the excursion revealed that students are very aware of the digital footprints we all leave and the analysis done by the big tech companies and others such as Cambridge Analytica.

Adam Smith from the Australian Government Digital Transformation Agency discussed the Australian government ICT Apprenticeship and Cadetship Programs which are designed for students with a passion for ICT who are looking for a new and exciting career. Their intake is twice a year. Interested students should visit <http://www.dta.gov.au>.

Later in the afternoon, we heard from Animal Logic, an Australian company at the forefront of animated films. The company created many highly successful films such as “The Lego Movie”. Michael Quandt, from Animal Logic, is a software designer. He discussed the steps in making a movie – developing storyboards, layout, animation and FX (effects), light and composition. Students thinking of pursuing animation as a career consider studying Engineering, Science and Maths and develop their skills in communications, collaboration and multi-tasking.



Wrapping up the day were Jimmy Taylor and Kristy English from Westpac. They work in the Westpac Young Technologist Scholarship program and are responsible for building strong technology talent within the banking industry. They spoke about the growing career field of cybersecurity and encouraged students to study STEM subjects and to explore this area.

Students attending the event enjoyed the experience enormously and came away with lots of information about the growth and variety of employment opportunities in the IT world. One of our students, Izzy, even won a Raspberry Pie, a credit card sized computer ideal for learning programming, which plugs into a TV and keyboard.

Bridget Cleaver

Careers Advisor

News from the Science Department

Interesting things are happening in the world of science here at Blackwattle Bay. We have been lucky enough to have Ms Jenny Su from Leichhardt campus join the Science staff this year. Ms Su is being shared by the Science and Mathematics faculties and we are very happy to have her on board. She is currently delivering programs following the new Year 11 Biology syllabus to two classes as well as teaching a number of Maths classes so she is keeping very busy. We also welcome Mr Eric Wong, who is filling in for Mrs Christine Saunders while she is on leave for the rest of the year. Mr Wong is a former student of Blackwattle Bay and we are very lucky to have him with us. He is currently teaching Physics and Chemistry which is keeping him on his toes! We are also very pleased to report that Ms Rachael Alonso has been made a permanent member of the Blackwattle Science Faculty.

Staff in the Science Faculty are very excited to be teaching the new Science syllabus introduced this year. There has been a big overhaul of the Science syllabus by NESA which has changed the way Science is taught in high schools. The syllabus has been written to move away from a mainly content focus and a reliance on textbooks and toward encouraging students to work like scientists and discover information through experimentation. The new syllabus for all subjects has become more rigorous and challenging but is more accurate reflection of science in the real world.

Our faculty has introduced a new Science subject called "Investigating Science". It is a fantastic Science course for anyone interested in the scientific method and the core business of how scientists work.



Crime scene analysis



Fingerprinting



**Blood splatter workshop****Tools of the trade**

NESA recommends that those students who are interested in doing more than one Science subject at school take Investigating Science as their second subject as it can support the “thinking scientifically” outcomes of the other four Science courses. Investigating Science has been identified as the Science subject that should feed into the new Extension Science course for the HSC but of course any student sitting a Science subject for the HSC can apply to do this course.

A new requirement of all Science subjects is the Depth Study assessment task. NESA has introduced Depth Studies as a way of expanding the syllabus and capturing student interest. All students must complete at least one Depth Study as an assessment task for their course in Science. The task must be completed in class and cover fifteen hours in total for all Science subjects except for Investigating Science where the Depth Study hours must total thirty. Students undertaking Investigating Science have just completed their first Depth Study related to the first module in the subject on observation and data. The Investigating Science Depth Study gave our students the opportunity to explore Forensic Science and the collection and analysis of data that leads to the solving of a crime. Our students visited UTS to carry out a fingerprinting and blood splattering analysis and visit some crime scene investigation labs. They followed up with experiments in class based on evidence collection techniques. For their assessment task the students were given a police report and background information as well as a box of evidence to analyse. They were then asked to solve the crime and report on their findings and on how they reached their conclusions. The students really enjoyed this task as it strongly related to life in the real world. Students who are studying other Science subjects are also conducting their Depth Study assessment tasks based on field work.

Traci Lewis - Head Teacher Science Faculty

News from the Special Education

Students in our Special Education Faculty have been working most productively in our Visual Arts Life Skills classes. Each lesson our class of five students fully immerse themselves in the creative process, experiencing a variety of artmaking activities including drawing, painting and printmaking. They have studied the elements of design, including line, direction, shape, size, colour, tone and texture and have viewed and discussed how other artists have used these elements in their artworks.

It has been very exciting to see our students experiment with a range of materials including oil pastels, soft pastels, charcoal, inks, printing inks and watercolour paint as well as exploring the techniques and processes with which they can be used. So far our students have completed a number of large vibrant mixed media abstract drawings as well as drawings in charcoal and ink. We are currently working on self portraits combining monoprinting with mixed media drawing.

Our students have been most successful in creating a range of distinctive and impressive artworks. They are incredibly proud of their artworks which can be seen displayed in frames as a “gallery” in the foyer areas of A Block. Please take some time to drop in to view them.

Maria FitzPatrick

Teacher - Special Education Faculty



Self Portrait combining monotyping and drawing in colour pastel - Sufia Kahn Year 11



Abstract drawing in oil pastel – Amy Maloukis Year 11



Abstract drawing in charcoal and gold ink – Sufia Khan Year 11



Abstract drawing in colour pastel - Abby Matthews Year 11



Abstract drawing in oil pastel – Sufia Khan Year 11

The SRC farewells Thea Baines

The School Representative Council (SRC) works on school-wide initiatives to build links between our school and local communities. One way that the SRC attempts to do this is by holding charity fundraising events. Thea Baines has played an integral role in organising these initiatives over the last six terms. Her significant contribution was recognised by her peers who elected her as president of the SRC.



Thea is returning to Canada and we would like to wish her the very best for the future. Her passion and determination to make a difference in people's lives is admirable.

Ms Cuke organised an enjoyable farewell lunch party for Thea. Friends gave emotional speeches recognising her hard work on behalf of the SRC and noting her warm and friendly manner.

Ms Ma & Mr Mansfield

