Blues News



Gosford High School & Community News

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Issue August 2017 – Term 3 31/07/2017

Gosford High P&C News

Next P&C Meeting: Tuesday 1st August at 6:30 pm Common Room- Everyone welcome

PRINCIPAL'S NEWS

The Numerical Value of Learning

In recent weeks, I have had a small number of students and parents express interest over the school's decision to not display marks and ranks on Half Yearly and Yearly reports. This feedback has been very much appreciated and I have had some wonderful discussions regarding the pros and cons of each viewpoint.

I fully support the decision that was made not to display these numeric values.

It is my firm belief that marks and especially ranks, in a school like ours, do little to inform learning in the true sense. Half Yearly and Yearly reports, while given as a summary of student learning for that semester, should also be seen as part of a continuum of learning with evidence to inform further improvement and growth. To me, numeric values offer little to assist in this.

If we see reports as part of a tool to provide feedback on performance, or better still 'feedforward' for improvement, knowledge of outcomes, performance descriptors, standards and comments are all imperative. British educationalist Dylan Wiliam describes feedback as being of two categories: it is either 'ego involving' or 'task involving'.

Ego involving feedback places an importance on providing marks and grades. It is only natural for students to focus on these; often the result being that students are happy with the mark and feel that they don't need to look for further improvement, or, they are unhappy with the mark and feel a sense of loss or hopelessness with the consequence of giving up. In these, there is little incentive for students to look for improvement.

Task involving feedback, where students are encouraged to focus on the feedback in relation to the required outcomes, standards of performance, descriptors and teacher comments encourages growth, improvement and hence learning.

I understand that applying this concept to semester reports is slightly out of context to what Wiliam purports, but I do believe that the concepts, if we see semester reports as part of that feedback continuum, does apply to some extent.

I would hope that our students (and parents), through focussing on the descriptors and the related achievement grades awarded in the Areas of Learning, Commitment to Learning and Social Development sections of our reports, along with teacher comments, will gain a strong overall picture on the learning that has been achieved and what is required for further improvement. This 'picture' portrays much stronger evidence for both learning and improvement than numeric values.

If we can build strong evidence around a culture of 'learning to learn' rather than what generally happens with a fixed mindset towards marks and grades, I am confident that by the time our students reach their Stage 6 studies moving towards the HSC, they will be well equipped to take on the challenges with an open mind to critically evaluate what they need to do to achieve at the highest level.

Principal's Awards

It has been my absolute pleasure to have hosted Principal's Award ceremonies in recent weeks to recognise with families and friends the academic achievements of so many of our students across their studies in Semester 1. In an environment such as ours it is very difficult to choose those who qualify for such recognition; so many of our students performed so well across all subjects. But as is the case in so many aspects of our daily lives, not everybody can be a 'winner'.

To those who were recognised, congratulations. To those who were not, use that as an incentive for further growth and improvement. In reading through reports, our staff are very supportive in offering suggestions for further improvement. Take that advice, try it and set yourself goals for the future.

I have no doubt that every student in our school is capable of achieving at the highest level across all subjects. If students strive for their personal best they will go a long way towards achieving their goals.

Aboriginal Education Consultative Group Awards

At a ceremony held at Gosford Primary School on Monday 24 July, four of our students and one staff member were recognised by the Cooinda AECG for their dedication to the promotion and excellence of Aboriginal Education in our school and community.

Under the leadership of Mr Luke Shelley and Mr Ravi Titheradge, our school Indigenous Cultural group have been very active in promoting Aboriginal Education across our school and community. This group's activities throughout the year have led to the construction of our Indigenous garden and education area, and a greater emphasis on teaching about Aboriginal culture both within our curriculum and in curriculum enrichment activities.

Recipients of awards included:

- Breanna Vane-Wilson of Year 12
- Chelsea Inman of Year 10
- · Beau Smith of Year 9, and
- Jacob Inman of Year 8.

Mr Shelley was also recognised for his role in coordinating the group.



Tuckwell Scholarship



Congratulations must he extended to Vanessa Divet of Year 12 on her being awarded prestigious Tuckwell Scholarship to study at the Australian National University in 2018. This year there were only 25 scholarships offered to over 750 applicants from across Australia. Vanessa went through exhaustive application involvina process written applications, referee reports and

a two day interview schedule before being notified of her success.

This scholarship not only offers a monetary value to be put towards accommodation and university fees etc over

the period of time to complete her studies but, as a Tuckwell Scholar, also allows for membership to university unions and societies, mentoring programs and work experience in Vanessa's chosen field of study.

This is a wonderful result and hopefully the first of many such announcements we can make relating to the success of our Year 12 students.

Secretary for a Day



Congratulations also to Jessie Martin of Year 11 who was selected to participate in the Department of Education, Secretary for a Day program. Jessie is one of only 20 students from across NSW selected for this program. As part of the program, students are hosted over two days in Education Week by our Department, staying in a hotel in the city and spending their day shadowing a

senior officer of the Department.

Jessie, along with another student from Elderslie High School, has been paired with the Deputy Secretary of School Operations and Performance, Mr Murat Dizdar. I have no doubt that this will be a wonderful experience for Jessie where she will learn significant skills in leadership and management of a large organisation such as the Department of Education.

Gosford City Learning Community Awards Ceremony

It is with great pride and thanks that I announce the recipients of the annual Gosford City Learning Community (GCLC) awards for 2017. The GCLC is a community of four schools; Henry Kendall High School, Gosford Public School, Point Clare Public School and ourselves who work together in a range of areas to support student learning across all four campuses.

Every year, each of the four schools recognise members of their communities who have made a significant contribution to the programs and practices within their school to support student learning.

This year the recipients from Gosford High School included:

- Community representatives Lisa Ambridge and Kim Hewitt,
- Staff members –
 Judith Heinrich, Jackie Morris and Amanda Page,
- 2016 students
 - Darcy Dunlop, Charlotte Englund, Tasia Kuznichenko, Charlotte Michalowski, Monika Shakeri, Madeline Stocks, Peter Sutherland and Miles Tilley, and
- Current students –
 Lachlan Blake, Lulu Englund, Jessie Martin and Mikhail Savkin.

Congratulations to each of these recipients and thank you for your contributions to our school.

NAIDOC Celebrations

For the first time in many years, just prior to the last school holidays, our school hosted the GCLC NAIDOC Day celebrations.

Organised by our Indigenous Cultural group, the day consisted of a variety of activities, showcases and performances to both celebrate and promote Indigenous cultures from across our local area. Over 100 students and staff from each of the four schools in our Learning Community attended the event.

To conclude the day, students joined together for lunch and a brief recognition ceremony before declaring that the Gosford High School NAIDOC celebration was "the best one ever". Congratulations to all students and staff who participated in the planning and running of the day.

Concert Band 1 Success

At the recent NSW Band Festival, held in the Concert Hall of the Conservatorium of Music on Sunday 23 July, our Concert Band 1 represented the school with distinction.

Competing against bands from all school sectors across NSW, our band was recognised for their excellence with a Gold Award by the adjudicators. This success demonstrates not only the talent of our musicians, but also their commitment, with many students travelling significant distances to get to school by 7:00am for weekly rehearsals. Comparing this to many other schools where students may reside on campus, have dedicated rehearsal times within the school day and even full time musical directors on staff, we can be very proud of the achievement of CB1.

Of course, we also need to recognise the parents of our students who act as the 'taxi services', equipment transporters, fund raisers, library assistants and the many other roles necessary for such a successful program. These, in addition to our musical directors Darren Jones and Dianne Gardner, and school coordinator Mrs Judith Partridge, deserve special thanks and congratulations.

It is programs such as this that brings so much credit to the school through the hard work of so many students and volunteers.



Concert Band 1 competing at NSW Band Festival

This success was built on the back of a highly successful Cabaret Night held at school towards the end of Term 2 featuring performances by each of our ensembles. In a very well attended evening which saw standing room only in our hall, the audience was astonished by the flair and variety of music presented by our ensembles. With this amount of talent and the ongoing success of our programs. I have no doubt that future NSW Band Festivals will be highlighted by the performances of students from Gosford High School.

Performance Events

The past few weeks have been very busy indeed with an assortment of performance and presentation events showcasing the learning and talents of our students. I been most fortunate to have attended presentations by Year 10 students in History, Geography and Drama. I also attended the HSC Trial Drama performances. In addition, the sounds of the Trial HSC Music performances resonated through the school corridors last week. Through each of these, I have been left nothing but astounded by the talents, dedication and depth of understanding demonstrated by our students. It truly has demonstrated that our students are learning not only content, but through authentic experiences, the application of that content in a range of contexts.

Thank you to all of those teachers and students who have welcomed me into their learning environments.

Tony Rudd **Principal**



Coming Events

August 2016

Tue 1/8

Thurs 3/8

Mon 31/7

GCLC Appreciation Awards – HKHS

Education Week (31 July – 4 Aug) Year 9 Principal's Morning Tea P1

Year 10 Principal's Morning Tea P2

Year 10 Information Night 6.00-8.00

Parent Learning Group 5.30 pm

P&C Meeting 6.30 pm

pm

Fri 4/8 Jeans for Genes Day

Year 12 Assessment Week/Trial HSC Mon 7/8

(7th Aug – 18th Aug)

Mon 14/8 Yr 10 PASS Snow Trip (14 – 18 Aug)

Tue 22/8 ICAS Maths Competition Wed 23/8 Art Exhibition (23 – 25 Aug)

Thurs 31/8 100 Guitars GHS COLA 12.25 - 2.05

Fri 1/9 Religious Seminars

DEPUTY PRINCIPALS

Welcome back for Term 3 which promises to be another busy yet exciting term.

Year 12: Students have been issued Trial HSC Examination Timetables. The trials commence Week 4 (7th August) for two weeks and every effort has been made to provide students with a 'trial run' through the HSC exams where possible. Students will only be required to attend school for their set examinations but are encouraged to access the support of teachers and school faculties when not preparing at home. A Presiding Officer and examiners will supervise the exams and we have urged students to review requirements available on the NESA website: http://www.educationstandards.nsw.edu.au/hsc_exams/

Year 10 to 11 Subject Information and Selection for 2018: Year 10 students and parents have been sent a booklet and note home and email regarding our Information Night on Thursday 3rd August in the Hall from 6.00 pm regarding subject selection for Year 11 2018. The booklet is informative and students currently have the opportunity to seek information from their teachers regarding areas of interest. On the evening staff will discuss the selection process, NESA requirements for both the Preliminary and HSC and there will be an opportunity to speak to teachers about subjects offered in the senior school and career pathways. We look forward to seeing you on the evening.

Year 8 to 9 Subject Information and Selection for 2018: Information and booklets will be sent home in the coming weeks. An information afternoon/evening will take place on Tuesday 5th September, 2017 from 3.30-5.30pm.

Safety to and from school: We seek your assistance in regularly reminding your child that they must heed road rules and also follow the directions they have been given by the School in relation to travel. The roads around the school are extremely busy of a morning and afternoon and this has been exacerbated by the amount of road work and construction in the area.

We regularly remind students that for their own safety they must:

- Follow road rules at all times. In particular: <u>cross at the lights, walk, obey traffic signals</u> and use pavements. Do not walk on the road.
- When walking towards Gosford Station in the afternoon, students in Years 7-10 are to walk down Mann Street. They cross Showground Road at the lights outside the School, cross the railway bridge then cross Racecourse Road at the lights at Mann Street. Years 11 and 12 may walk down Showground Road to towards the Station but must keep to footpaths and not be on the road. Note: These restrictions have been put in place because the footpath in Showground Road is very narrow and, in some places, ill-formed due to the terrain. It is unsafe

for significant numbers of students to be walking down Showground Road.

Gosford High School Staff Car Park: The difficulties in picking up and dropping students around the School is recognised, but we ask that parents do not use the staff car park for this purpose.

The car park is inadequate for staff parking and is not designed to have cars travelling in both directions. For safety and traffic flow, the car park is one way in during the morning and the opposite direction out during the afternoon. Thank you for your support in this.

Have a great term.

Rebecca Cooper (Year 7, 9 and 11). Gary Bennett (Year 8, 10 and 12). **Deputy Principals**

CBCA CHILDREN'S BOOK WEEK In the GHS LIBRARY



Enter in the GHS Library for your chance to win-

BOOKFACE VOUCHERS

We will be awarding prizes in the following categories:

- 1. Short Story (2 A4 pages typed 12pt MAX)
- 2. Poem
- 3. Visual Representation

For each section you are to use the CBCA Book Week theme-

'ESCAPE TO EVERYWHERE'

as the basis for your piece of work.

It may feature as a starting point, direct reference, theme or concept within your work.

CLOSING DATE - FRIDAY 18th AUGUST

SUBMIT your entry to library staff, professionally presented for your chance to win!

JUDGING AND PRIZEGIVING DURING BOOKWEEK!!!

LIBRARY OPENED AFTER HOURS

As of Tuesday 1 August, our school library will be open until 5:00pm each Tuesday for Year 12 students to work in study groups in preparation for their HSC.

Students will be supervised and be required to sign in and out.

We hope that this facility will be well utilised as it has a proven benefit on student's final results.

DUKE OF EDINBURGH

The Duke of Edinburgh is an internationally recognised and non-competitive self-development program available to all young people. The program encourages participants to set and achieve goals at a level appropriate to their needs and aspirations in a range of areas. Students develop skills, contribute through community service, participate in physical activities and undertake an adventurous journey component.

In Term 2, a group of students completed their qualifying adventurous journey by hiking to the Ruined Castle rock formation near Mt Solitary in the Blue Mountains National Park. Participants carried everything they needed in with them and camped overnight in the Jamison Valley before returning to the Three Sisters. Among the group were Lakmali Edirisinghe, Leonard Kwag and past student David Kang who recently completed their Bronze Duke of Edinburgh Awards. Congratulations!

In Terms 3 and 4, treks to the Royal National Park and Blue Mountains National Park will be arranged for any students wishing to undertake their Bronze Award. Students undertaking their Silver Award will be offered a pack and paddle expedition involving both hiking and canoeing in mid-November. Students considering joining the program should see Ms Hadley in the TAS staffroom for further information.



Furber Steps Group Shot



Landslide



View of where we stayed

SCIENCE

Rockets and Paper Planes

We are marking Science Week this year by holding a rocket competition and a paper plane competition. Both competitions are open to all students and the rocket competition can be undertaken by individuals or by teams of students. We have \$50 cash prizes to award for the greatest distance and longest time of flight in the paper plane competition and \$300 worth of cash prizes to award in the rocket competition. Both competitions will be held in August and full details of how to take part will be given to students at the school assemblies and will be explained in the daily notices. We hope a lot of students will take the opportunity to become involved in these exciting extension activities.

Big Science Competition

This year we had 235 students sit for the Big Science Competition. I am delighted to announce that the school achieved 21 high distinctions, 40 distinctions and 73 credits in the competition. Those students who achieved a high distinction will receive their certificate at the next celebration assembly and the remaining certificates will handed out in Science classes. Heartiest congratulations to the following students for achieving a high distinction in this demanding competition: From Year 7; Alex Luo, Anna Kuchin, Caleb Perry, Felix Montanari, Izabella McBurney, James Maple, James Zhang, John Smit, Joshua Sales, Liam Eyndhoven, Mike Smit, Rebecca Owens, Tom De Silva. From Year 9; Anya Tatarinoff, Kyland Mancer, Louise McGuiggan, Ned Cooper. From Year 10; Ella Bain, Joshua Asbury, Lakmali Edirisinghe, Steven Lill.

Physics Olympiad

Twenty Year 11 Physics students have stayed after school each Monday till 5pm for the last 10 weeks to prepare for Physics Olympiad Qualifying Exam. I would like to congratulate these students for their efforts and wish them well for the qualifying exam which is to be held on the 9th of August.

International Science School

Congratulations to Toby Hardcastle (Year 12) who won selection into and attended the International Science School at Sydney University in the July break. This is a very prestigious seminar series, which attracts some of the best scientists and science students from Australia

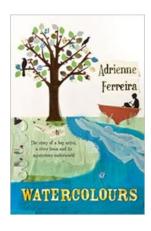
and overseas and we were delighted to have Toby representing Gosford High School at the event.

New Agriculture Teacher

I am delighted to announce that Tanya Henry has been appointed to the school to replace Grant Jackson who retired last year. Tanya comes to us with a lot of experience in, and enthusiasm for, agriculture and we are looking forward to working with her.

Dr Mark Butler Head Teacher Science

WRITING WORKSHOP



Year 7 Enrichment students had the opportunity to participate in three writing workshops with author Adrienne Ferreria. The students gained a lot of insight into the process of taking an idea and turning it into a published novel. The students thoroughly enjoyed working with Adrienne and were very appreciative of the time and effort she offered.

Adrienne's novel, Watercolours is in our school library and is a great young adult fiction novel.

Introducing John Smit. John is in Year 7 and had his novel Kaya Dawling and the Son of Darkness published last year. This is an extraordinary effort and his novel can be found on the featured shelf in the library, beside Adrienne's.

Photos of the writing group with Adrienne Ferreria and John Smit with his novel.





LANGUAGES

With the HSC Oral Languages exams rapidly approaching, it has been a busy time for both staff and students. In the HSC oral exams, Continuers candidates have a 10 minute 'interview' with an examiner and Beginners have a 5 minute 'interview'.

During the holidays on Monday 12th July, Japanese Continuers students and their teachers from Terrigal High School, Central Coast Grammar School, Kariong Mountains High School and Green Point Christian College joined Gosford High School students with Ms Brownlee and Mrs Heinrich for an intensive speaking practice day. Each student was able to experience up to ten 10 minute practice sessions and receive constructive feedback.

Just before the holidays on Saturday 17th June Year 12 French Continuers attended a HSC Speaking Skills Day with Mr Anthony at Wenona School in North Sydney. They were able to experience two practice speaking examinations conducted by French teachers from other schools. Mr Anthony also examined on the day.



On Saturday 22nd July, the Japanese Beginners students attended a speaking skills practice afternoon at SHORE School which was organised for them by Ms Brownlee who also attended and examined on the day.

These practice sessions have been of invaluable assistance to the students and many thanks go to all staff who both organised and gave up their time for the students.

But it's not over yet, so keep practising and good luck Year 12!



Peace Day is on the 6th August and Japanese students will be folding origami cranes and reflecting on how Sadako, a victim of nuclear war, has

been an inspiration to many. This year with the study trip to Japan occurring in the September holidays, we are making 1,000 cranes to leave in Hiroshima, at the statue of Sadako.

Year 12 French relaxed for a moment to enjoy "une tarte tatin aux pommes" (Apple Tart Tatin) cooked by Ashlynn McAuliffe. No need to say it, but it was "délicieux"!



Host Families Needed!

A group of 13 students from Seibudai-Chiba High School in Japan will visit us from Saturday 19th August until Sunday 27th August. This is the first time in more than ten years that we have been asked to host a visit from a Japanese high school. We are still in need of host families for seven boys aged 15-16 years. If you can help, please contact Ms Brownlee in the Languages Faculty.

Japan Study Trip Update

The countdown is on – less than eight weeks until departure and everyone is getting excited! There will be an update in the next Blues News.

'Rugs for the Refuges' 2017

About fifteen dedicated knitters continued to meet in Term 2 every Thursday lunchtime. The project has finished for this year and two rugs have been completed with two more to follow soon. Many thanks to Mrs Pointon and Mrs Day for giving their time to help. For those of you who remember Mrs Pratt, she has again shown her fantastic community spirit with her baskets of beanies and scarves which she and her knitting group made and donated.



Au revoir! さようなら! valete! auf Wiedersehen! from the Languages staff.

NAIDOC DAY

As part of GHS active engagement with Gosford City Learning Community, we hosted 2017 NAIDOC celebrations with two local primary schools and one high school on Friday 23rd June. The day started off with an outback Koomurri experience which included song, dance, a didgeridoo performance, Aboriginal face painting, storytelling and a collaborative creation of an Indigenous art piece. The students were placed in groups and went on to participate in fun filled workshops, including Indigenous games, a visit to our new Indigenous garden and finished off with a BBQ lunch. Thank you to all the wonderful students and teachers involved in this NAIDOC celebration.







CAPA

MUSIC:

Congratulations to Concert Band 1 on their Gold award at the NSW School Band Festival on Sunday 23rd July. They performed a 15 minute program consisting of 3 technically challenging pieces. There were 15 bands from public and private schools in the section.

The band members have worked consistently over the past months preparing for the event. In addition to their weekly rehearsal they attended a half day workshop during the school holidays and an early morning rehearsal followed by a performance for the staff, on Staff Development Day at the start of this term.

Thank you to the parents for transporting the students to Sydney and for their continued support.



Concert Band 1

DRAMA:

- On Saturday 10th June, Year 9 and 10 students attended the Seven Stages of Grieving at Parramatta Riverside Theatre. A moving piece of theatre about the experience of Aboriginal Australians.
- On Tuesday 4th July, the Year 11 Drama class attended the Gosford Musical Society Juniors production of *Bring It On - The Musical*, which starred Krystalle Williamson from Year 12, and Lulu Englund and Breanna Redhead from Year 11. The show was outstanding with unbelievable dancing.
- On Saturday 22nd July, Year 11 and 12 Drama students went to a performance of *Neighbourhood Watch* by Monkey Baa Theatre Company.
- On Wednesday 29th June, the Year 10 Drama classes combined for their production of A Midsummer Night's Dream by William Shakespeare. This performance was a huge success and a sell-out show! I could not be more proud of all of their hard work and commitment.

Congratulations:

 Zoe Clarke, Sarah McSwan, Sarah Moore, Abby O'Shea in Year 9 and Lachlan Parker in Year 10 for their acceptance into Arts Alive Drama Camp!

- Tom Kelly, Breanna Redhead, Miranda Michalowski, and Sam Luxford in Year 11 for their acceptance into State Drama Camp!
- Ruby Ingles, Sophie Kelly, Jarrah McLoskey in Year 9 for their hilarious performance in the Salt House Theatre half-year showcase, a fantastic new Drama company.
- Bella Nakhoul, once again showing off her talents as both a singer and actress and Spencer Johnston in Year 9, andLilliana Davis on her musical theatre debut in *Camp Rock The Musical* by Wyong Musical Society.
- Tom Kelly for being accepted into the State Drama Festival!

Important upcoming events:

- Young Frankenstein, by Gosford Musical Society, starring our very own Tom Kelly, Miranda Michalowski and Sam Luxford in Year 11. Tickets on sale now!
- Year 9 Drama Playwright's Festival, on Wednesday 20th September.
- Another performance of A Midsummer Night's Dream
- Neil Simon's The Odd Couple.







TAS

Students in TAS have begun second semester enthusiastically and are at various stages of the design process. Year 7 and 8 have finished their research and are about to start the realisation phase of their individual project while Year 9 and 10 TAS students are busy collaborating. Year 11 Design and Technology students have evaluated their minor design project are and about to start initial idea planning for their final project development in the course. Year 12 Textile and Design students are busy finalising their major design project ready for shipping to Sydney for assessment by NESA this term. Our TAS block has lots of positive energy at the moment as students demonstrate their enthusiasm towards planning and realising their original design project ideas.

In this report you'll see we have achieved some outstanding results and are making plans for our interstate excursion to be held next year.

UNSW 2017 Digital Technologies competition - The International Competitions And Assessment For Schools independent skills-based assessment - ICAS

This year 216 students from Gosford High School sat the ICAS digital technologies competition and assessment. Many outstanding results were achieved, in particular 5 high distinctions and 27 distinctions and were awarded. Congratulations to the following:

High Distinctions:

Year 7: Larry Tang, Theodore Browne, Lillian Davis and Felix Montanari

Year 9: George Fischer

Distinctions:

Year 7: Alistair Tubb, Oscar Whitwell, Savannah Joshua Baldwin. Worth. Alexander

Burneikis, Jackson Austin, Patrick Christie, Daisy Knight, Isabella Naylor and Rebecca

Owens

Year 8: Ben De Courcy, Matthew Kearney, Christina Farmakis, Alexandr Kubenko and Daniel

Nelson

Year 9: Liam Davies, Mason Izzard, Daniel Greeff,

> Eileen Lee, Braydon Lindsay- Firestone, Kyland Mancer, Elswyth Porter, Connor

Worth and Calven Tanswell.

Congratulations to all our participants and high achievers.



TASmania18 Information about the TAS to TASmania 2018 excursion is about to be released. Year 9 students studying a TAS subject this year should seek an information handout from

Year 12 Textile students visit the Whitehouse Institute of Design, Surry Hills.

their teacher.

Year 12 Textiles and Design students spent a day at the Whitehouse Institute of Design in Surry Hills late Term 2. The day was valuable as students were able to perfect their fashion drawing skills and gain valuable advice to support their final design for their HSC supporting documentation. Gosford High School has a long relationship with the Whitehouse Institute and again the institute was generous with awarding a holiday scholarship recognising and encouraging talent in this area of design communication. Ella Wilson was the recipient for the award this year, congratulations Ella! You impressed the tutor with your outstanding skills in capturing the essence of your 1920's Flapper inspired costume.



Students in Year 12 Textile and Design awarded with design certificates from the Whitehouse Institute

Year 12 Textiles and Design students should be aware of the due date set by NESA for their externally marked projects. Students should be proactive in setting and achieving their deadlines for project execution. The HSC hand in date for the Major Textiles Project and Supporting Documentation is Monday August 14th at or before 3.00 pm.



Story board and concept fashion sketch for HSC final design by Charmaine Liu

Snapshot looks into the Stage 5 and 6 TAS classroom – a student perspective:

Year 11 Engineering Studies:



Gerashom Cook, Philip Meli, Brandon Thompson and Emily Simpson testing braking systems which they designed.

The braking systems unit of Preliminary Engineering involves a practical experiment accompanied by an engineering report. Students investigate different materials, identify material properties, and investigate appropriate mechanics to design and construct a functional braking system.

The assignment involves a lot of autonomy with the design, and construction of each individual braking system and engages students in their ability to apply their knowledge to real world engineering practices. Some areas of engineering require students to consider friction in the selection of appropriate materials used to construct/improve the efficiency of their brake pads, hydraulic and pneumatic mechanisms to transmit force upon the wheel and mechanical advantage of levers/braking systems.

Year 11 Textiles and Design by Holly Jamieson:

The most enjoyable aspect of this unit of work was definitely designing and constructing a skirt with inspiration derived from a culture, time period or board game. Over a series of weeks we spent the lessons sewing, using techniques we have learnt throughout the term to create our chosen project as well as a portfolio. I chose to create a skirt inspired by the textures, colours and events of the 1970's focusing on the evolution of the mini skirt.

This allowed me to improve my sewing capabilities and time management skills as we worked to complete the project within the given time. As many in our class had done very little sewing before, we were able to progress our skills to become more proficient sewers. In particular, I really enjoyed developing my design skills as we learnt to draw a fashion figure and a number of different fabric textures so that our skirt designs could be drawn to a high standard. In order to produce an aesthetically pleasing design the elements and principles of design, such as colour, shape and line were a focus during the design development phase. This allowed us to not only create a functional product by one that is visually appealing. To improve the design of our skirts, we incorporated new techniques such as the use of specialist equipment such as Bernina foot number 21, fabric dying, machine embroidery and patchwork to create our final design.



Beautiful fabric made by Stephanie Catley for her next project in Textiles and Design

Year 11 Design and Technology by Gabrielle Henson:

The end of first term and the whole of second term of Design and Technology was dedicated to the design and production of a children's toy. I chose to create a series of maze puzzle toys made from wood and acrylic, cut and engraved using the school's laser cutter. My favourite part of this assessment was the freedom of choice when it came to materials and the endless

possibilities of the laser cutter. Through these last few terms I've developed more extensive skills in Adobe Illustrator and the use of various school equipment, skills that have opened up opportunities for future projects.



Year 11 Software Design & Development by Mitchell Baggot:

In SDD, I've been developing a complex horror game named PoultryGeist. This game has been developed using the Python scripting language through the use of the Panda3D library. I've been learning new aspects of 3D graphics, such as the use of normal, specular and roughness maps.

Year 10 Information Software Technologies by Joshua Chapman:

In IST we have been working on a multitude of fun things such as games, Photoshop design and computer coding. My favourite unit of work was when we had to code our own game using LOVE, a framework that allows you to create 2D games. The most enjoyable aspect was the fact that we were allowed the freedom to design the game ourselves using a wide variety of skills that we were learning along the way. While we were coding in LOVE using the programming language: Ina, we learned many beneficial skills that helped us to create our games to the fullest potential. We also learnt basic coding rules that apply to all coding languages. These skills we are learning now will be very beneficial in the future as we learn to improve our coding and computer design skills and will allow us to have a better understanding of future units of work.

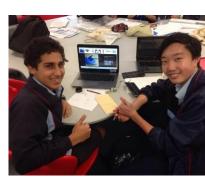
Year 10 Food Technology by Benjamin Anthonisz:

Although Food Technology is frequently viewed as "the cooking subject" I have learnt a lot about both the eating disorders experienced in western countries and the situation faced by those in underdeveloped countries. While these things might not be fun they are both challenging and interesting. What I have learnt has helped me to think about my position in the world and to consider the problems other people face. As a healthy fit and well fed male, I don't have as much scope on particular issues that other people have. What I have learnt in Food Technology has given me that scope. It is through this knowledge that I can understand the world better and help others.

Year 10 Industrial Technology - Engineering by George Levenspiel:

The most enjoyable aspect of our 'Alternative Energies' unit of work is our ability to come up with our projects. For example some students in our class are making speakers, boats and model cars. I am making a solar powered hovercraft using materials cut by the laser cutter. This flexibility in project design, material choice and method of making makes the classroom experience enjoyable and unique for everyone. To create the model, I utilised my own new knowledge of Adobe Illustrator and the laser cutter. This project wouldn't be possible without the knowledge I've learnt in Engineering and the new technology such as the laser cutter.





Maxine Johnson **Head Teacher TAS**

CASH REGISTER



The cash register is closed after second recess every Friday and the last day of every month

School Student Travel

Students travelling on public transport may be eligible for free travel between home and school under the School Student Transport Scheme (SSTS). For more details or to apply for the School Opal card please visit www.transportnsw.info/school-students or call 131 500.

Students travelling on school or public buses must have a valid ticket for every trip. Ticketing options include School, Child or Youth Opal cards; otherwise a cash fare (from \$1.30) must be purchased. Opal cards must be tapped on and off for every trip.

If your School Opal card shows an error when you tap on or off, you need to contact the Opal helpline on 131 500. Common School Opal card error codes include:

- 53 invalid card
- 65 card is not valid on Coastal Liner services
- 70, 72 or 73 not valid for travel at current time or day

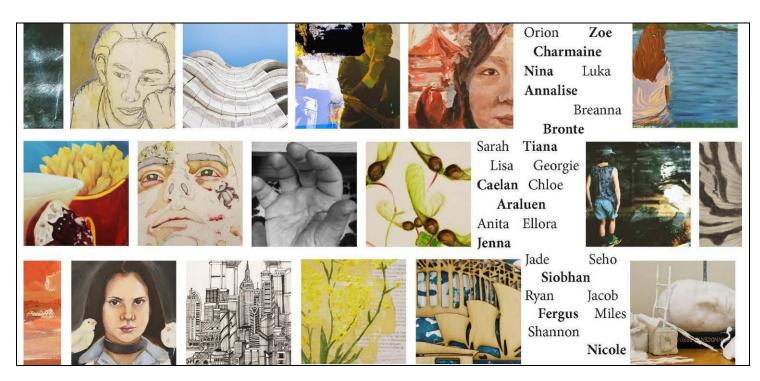


Visit transportnsw.info/school-students



SHOWCASING YEAR 11 AND YEAR 12 VISUAL ARTS BODY OF WORKS FOR 2017.





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