



# Gosford High School

## BLUES NEWS

Term 3 September 2019

G O S F O R D H I G H  
S C H O O L



*9 0 Y E A R A N N I V E R S A R Y*



S A T U R D A Y 2 1 S T S E P T E M B E R

1 0 A M

Official opening ceremony



Followed by school tours, musical items,  
food stalls and historical memorabilia

### Principal's News

The Gosford High School 90 Year Anniversary is set for Saturday the 21<sup>st</sup> starting at 10.00 am. The school will be hosting speakers from the past and present Gosford High School community and displaying memorabilia from the school's beginning. We welcome all current and past members of our school community to join with us in recognising the history and tradition that makes Gosford High School iconic in the local area. I would like to acknowledge Carolyn Scott, Susan Ainge and Josi Wood for their contribution to Public Education and Gosford High School. They were acknowledged with many other educators from the Central Coast on Wednesday last week at Kariong Mountains High School

as part of the Central Coast Public Education Appreciation awards.

Gosford High School has continued to demonstrate the talent of our students academically, culturally and in the creative and performing arts. At risk of leaving out individuals I was extremely impressed with talent displayed at the recent Seen & Heard CAPA Evening and Drama Night. It once again highlighted the diverse talent and opportunities on offer to students at our school. Another GHS memorable moment was watching Varsha Yajman articulating her views on a range of topics during Q&A last Monday. She mixed it with the best in Sydney including our state leaders. She was supported by a number of our Year 12 students.

As we approach the final weeks of Term 3 our senior students are completing Year 11 and Year 12. The last

few weeks have involved Year 12 receiving valuable feedback from the Trial Examinations and need to use this to guide practise and revision leading up to the HSC. The Year 11 courses are concluding with the final exams.

Year 8 are now in the process of selecting their three elective choices for Year 9 following behind Year 10 who chose their senior subjects earlier this term. We hope to have subjects and lines finalised by the beginning of next term. The changes in transition this year are driven by our aim to increase student choice, reduce uncertainty around HSC course selection and reduce subject changes partway through courses.

The timetable is being adjusted to accommodate these changes and the preferred model consists of 5 x 1 hour periods + breaks and roll call. This will extend the school day ten minutes. This extra ten minutes would be at the start of the day with roll call commencing at 9:00 am for junior students. More information on the exact day structure of each day and seniors will become available when students receive their timetables.

Finally, Katherine Brownlee is to be congratulated on receiving a Premier's Teaching Scholarship in Language Education at Parliament House. This prestigious award recognises teachers investigating exemplary practice relevant to teaching and learning in Languages. Valued at \$15,000, the funding will enable Katherine to research how Comprehensible Input (CI)-based approaches to language teaching can lead to improved student engagement and learning outcomes across NSW and Australia.

Michael Smith  
Principal

## Gosford High P&C News

Next P&C Meeting:  
Tuesday 10<sup>th</sup> September at 6.30 pm  
Common Room- Everyone welcome

## Coming Events

### September 2019

Mon 9/9	Year 11 Exams (9-20/9)
Tues 10/9	P&C Meeting
Fri 20/9	Religious Seminars Year 12 reports issued
Sat 21/9	GHS 90 <sup>th</sup> Anniversary
Wed 25/9	Year 12 Breakfast Year 12 Assembly Rehearsal
Thurs 26/9	Year 12 Final Assembly and Graduation
Fri 27/9	Last day of Term 3

### October 2019

Mon 14/10	School resumes
Tues 15/10	Year 7 Vaccinations
Wed 16/10	HSC commences

## Deputy Principals' News

### Technology and Teenagers

All of us, especially young people, need to learn how to exercise moderation in the things we spend time on. Technology for teens is fun and allows them to stay connected to their friends and family, which is important. Some teenagers will do this by spending a lot of time connecting with their friends on social media, or by hanging out with other 'gamers' when playing games online.

It's important to balance time spent online, with physical exercises, learning, and other types of play, and to make sure they leave enough time in their week for face-to-face time with people.

- Walk the dog with family
- Have dinner together and talk about their day

Sleep is essential, and the optimum time for turning off digital devices is 8.00 pm. This allows the brain to slow down ready for sleep.

It is also beneficial for students to do school work on laptops located in a central area of the house so they are not tempted to go online/phones whilst doing homework. Parents can also be involved in this and discussions around schoolwork and organisation can occur.

### Phones

Students are reminded that all phones are to remain in bags during class time. The only exception is if a teacher explicitly asks students to use their phone as part of the teaching and learning and/or as a resource.



### Year 12 – The Final Week

As the last weeks of Year 12 roll around, the organisation for week 10 and graduation is being locked in.

The Final Assembly and last roll call is on Thursday 26<sup>th</sup> September. The assembly will take place in the GHS hall, commencing at 9:15 am. Year 12 students are requested to be at school at 8:45 am in full school uniform. Parents, Carers and Family are all welcome to attend. This will be followed by a morning tea on the lawn at the front of the Hall, catered for by members of the P&C, and served by students of the SRC. At 12 noon you are welcome to move to the COLA for the last Roll Call. Seating is available for carers and family members on the bleachers.

## Subject Selections Year 8 into 9 – 2020

Thank you to parents/caregivers, students and staff who attended the Open Evening and information sessions to best inform elective choices for 2020. Selections closed Friday 6<sup>th</sup> September.

## Travel to and from school

Students are reminded that they are representing Gosford High School on their way to and from school, and as such students should be responsible citizens.

We had a nice email from a member of the public, thanking students from Gosford High School for giving up their seat on a packed train allowing older passengers to sit down with their luggage heading to the airport.

We are still contacted by members of the community about the unsafe travel choices of our students when crossing the road and waiting for buses and trains. Students are to be reminded to keep safe and be responsible.



Adrienne Scalese  
Deputy Principal (Years 10, 11 and 12)

Sharnee Klempert  
Deputy Principal (Years 7, 8 and 9)

## Science

It has been a very busy term for Science.

- Gosford High School has had a team invited to the RACI National Titration competition to be held at UNSW on Saturday 13<sup>th</sup> September. The team of Benjamin Anthonisz, Rio Eden and Connor Worth should be very proud of their efforts to qualify for this prestigious competition and the Science faculty wish them every bit of luck on the day. Thank you Ms Foy for your support.



Felix Landgren, Sam Larter, Ryan Vesper



- We ran our annual Paper Plane competition to celebrate Science Week and even though Mr Smith tried valiantly to outperform our students they proved to be unbeatable. Congratulations to Ned Cooper, Cooper Hunter, Steven Hutchinson, Felix Landgren, Ryan Vesper, Calvin Truswell, Matthew Kearney, Harrison Cross, Leo Carlton, Jim Carlton, Jake Hooker, Jesse Cooper, David Shin, Zoe Clarke and Robin Slater. Thank you Ms Challinor for organising.
- Felix Landgren, Ryan Vesper and Sam Larter competed in the STANSW Paper Plane State Championship at Sydney University. They had to re-qualify at the venue and both Felix and Sam requalified for the distance category and all three requalified for the Air Time category with Felix just missing out on a Bronze medal.

All boys are keen to try out again for next year's championship and applying their new skills learnt.

- Mr Abra had the pleasure of taking a group of girls to the University of Sydney for a Girls in Physics event that we were invited to attend.
- Ms Moloney organised for a group of Year 7 to participate in a video conference with CSIRO scientists conducting research off the Northern Coast of Australia. Our students asked very insightful questions and the scientists enjoyed showing them how they collect their data and the resources available to them.
- Gosford High School hosted the HSC Mastery lectures for Biology, Chemistry and Physics. Simon Crook from CrookEd Science organised the presenters and Year 12 took advantage of the support being provided in exam strategies and how to address the different question styles that appear in HSC exams. The message being promoted is we need to focus on Just Another Mark (JAM) if we all do that individually for every question, every section, the GHS team will achieve amazing results. Our faculty is encouraging our students to adopt this team approach, share resources, help each other as much as possible, form study groups and do practice questions together.

Kathy Barbeler  
Head Teacher Science

## Chess

This year we entered both a Junior and Intermediate team into the NSW Junior Chess League's Metropolitan Secondary Schools Competition. The Central Coast draws were held on one day at Green Point Christian School and involved both teams playing a number of rounds against five local schools. Both the teams won their matches and went on to represent the Central Coast in the Metropolitan North division.

Our junior team, consisting of Samuel Larter, Liam Lightfoot, Lachlan Peers and Diluk Adikari Mudiyansele played valiantly but came unstuck against a very strong Normanhurst Boys team. Our Intermediate team travelled to Barker College where they won convincingly – with our board one player getting a spontaneous round of applause as he finished the game with seconds on the clock. In the next round Braiden Cox, Patrick Christie, Anu Adikari Mudiyansele and Daniel Nelson came up against strong opponents and were eventually defeated by Knox Grammar.

The boys represented our school admirably and showed great sportsmanship.

Cherry Beckett  
**Chess Organiser**

## Mathematics

It has been another sensational term for Mathematics.

Year 12 have recently completed their Trial HSC with outstanding results. The following students have achieved amazing individual scores and are to be congratulated: Rosanna Lee and Samuel Perrone in Extension 2; Samuel Perrone, Lakmali Edirisinghe and Mika Haung in Extension 1; Patrick Fang, Liam Chaney, Zoe Clarke and Sophia Stewart in Mathematics and Jordan Caldwell and Sebastian Biala-Learmonth in Mathematics Standard. There were many other personal bests and all students are to be congratulated for their hard work and excellent results. We encourage all students to maintain their efforts and continue to review and consolidate their work.

Years 8, 9 and 10 have completed and submitted their assignments. Year 8 students were challenged to design different packing options for one litre containers of ice cream. Year 9 needed to use trigonometry, technology and creative thinking to determine the height of a tree in their neighbourhood. Year 10 used data from McDonalds to graph, extrapolate and investigate the relationship between energy and fat content of products

that are available for purchase. Assignments are an important inclusion in school curriculum, teaching research and collaboration skills.

Recently Year 8 completed their fourth APSMO (Australian Problem Solving Mathematical Olympiad) challenge. The final challenge will be held during week 8. The challenges complement the school curriculum and

- introduce students to important mathematical concepts
- teach major strategies and develop flexibility for problem solving
- foster creativity and ingenuity and strengthen intuition
- stimulate enthusiasm and enjoyment of mathematics
- provide for the satisfaction, joy and thrill of meeting challenges

On August 1<sup>st</sup>, 30 students sat the 75 minute Australian Mathematics Competition (AMC), one of the largest school based competitions in the world. The problems became more challenging as the competition progressed, so students of all abilities were challenged and inspired. There were many outstanding results, particularly from Mikhail Savkin – who won a prize and Theodore Brown for achieving a High Distinction. The school also gained an additional 12 Distinctions and a number of Credits. Well done to all participating students.

Year 11 are looking forward to completing their Preliminary Examination, weeks 8 and 9, and commencing their HSC course at the beginning of Term 4.

Below is the assessment task schedule for Years 7 to 10 that take place in Term 4.

	Week 1	Week 2	Week 3	Week 4
Year 10	Task 1	Task 2		
Year 9	Task 1	Task 2		
Year 8		Task 1	Task 2	
Year 7			Task 1	Task 2

Please note that all students will be formally notified about the content of each task.

Finally Mr Mitchell is very pleased to announce that Year 7 informed him they found algebra very "x-citing".

Cheryl Rix  
**Head Teacher Mathematics**

# PDHPE

## THE HOUSE GAMES

Another successful term of sport with huge numbers turning up to play in The House Games lunchtime competition.

Term 2 saw students battle it out on the Cola in Dodgeball. This sport drew over fifty students from each year group wanting to participate, with Year 10 having the biggest turnout of sixty students! Where else do you get the opportunity to peg balls at 100km/hr at your class mates!!

At the end of the competition Kingsbury finished 4th on 9 points, OSU 3rd on 12 points, Wheeler 2nd on 13 points, narrowly beaten by the dominant Rowe house who finished on 14 points overall, being crowned the Dodgeball champions.

With the sunshine continuing over the winter months it was the perfect opportunity to take advantage of a dry oval with Touch Football being played in Term 3.



Once again participation was high, with over fifty students competing in each year group. A special mention to the Year 11 students who turned up in droves, a well-earned study break before their preliminary exams.

Rowe and OSU both battled it out for top spots in each year group, but overall once again it was the Rowe house taking out top spot in the touch footy competition, finishing on 21 points. Again, OSU falling short on 19

points to take 2nd place. Kingsbury finished on 12 points for 3rd spot and Wheeler 11 points taking 4th place.



Our biggest shout out goes to the Year 8 Kingsbury boys who competed in the Year 8 touch competition as well as the Year 10 and Year 12 competition!! If you are a Kingsbury student in these year groups, you really need to get yourself down to The House Games!!

Week 9 and 10 this term will see students compete in a four way 'Capture the Flag' game on the oval. Then next term we will wrap up House Games with soccer also on the oval. These competitions will be run by our new 2020 House Captains. They have already proven to be excellent leaders, with their amazing organisation of the Touch Football competition. Well done to those students and keep up the good work. Thank you everyone.

Miss Oman & Miss Pollock  
**PE Teachers**

Last month Anya Tatarinoff of Year 11 competed in the National Championships for Cyclocross, a cross between road racing and mountain biking. The event was held in Wangaratta Victoria with 232 competitors across all categories. The course was challenging and very technical, with plenty of mud to test all competitors.

After 45 minutes of riding in trying conditions, including running up muddy embankments, sliding around slippery corners and splashing through muddy puddles, Anya came second in the U19 Women's category.

Congratulations on your National Silver Medal Anya, a result no doubt built on hard work and perseverance.



**Prashant Titheradge (Sports Coordinator)**  
**Luke Shelley (Year 11 Adviser)**

### Our junior Lego team – collaborating, creating and coding

Gosford High School has three teams entered into the First Lego League competition this year. November 24<sup>th</sup> will indeed be a big day with government schools and community, descending on Newcastle University Ourimbah campus to collaborate, create and code their way to the state finals. Our school teams have enthusiastically met each morning and lunch to prototype their robots to explore their 'city shaper' theme. Students will assume the roles of architects, structural, civil and environmental engineers to code robots to perform tasks. The competition will ask students to identify missions to solve, design and build and program robots and test and refine their code. Our coding engineer students are creating some unique algorithms!

### ICAS

This week 146 students from Year 7 to 10 have sat their Digital Technologies exam through the ICAS login. The examination window has been extended by UNSW for testing due to some nationwide login traffic. This has enabled our school to continue to offer this external competition for students who have paid. I would like to thank our coding teachers for managing the new system this year and enabling our Digital Technology students to access the competition system. Our students historically receive wonderful results and we look forward to knowing this year's results soon.

### Design and Technology External Marking

Year 12 Design and Technology students will have their externally marked Major Design Projects assessed this month at school – this means that marks have already been recorded for 60% of the HSC in this subject. Students in this class achieved the class aim of 'creating the extraordinary from the ordinary' and we look forward to, after HSC assessment, displaying their innovative projects for the school to see.

### Year 7 Technology Students

Students in Year 7 Technology are active designing, making and evaluating their projects this term and beginning their thinking towards the Project Based Learning project for Term 4 that we are calling 'SharkTank'. Next term all Year 7 will find a design problem, propose their own solution and present their design solution. Students will be able to design their own individual project combining the skills learnt in any two of the three units studied this year – coding, engineering and textiles. As TAS teachers we are excited to see the innovation and design process from our young designers. Students are excited as well to choose the classroom they want to be in for Term 4 that provides for them the resources and teacher expertise to enable the reality of their design.



### Year 10 Food Safari excursion

Year 10 Food Technology students recently participated in an excursion that involved discovering a range of culturally significant foods visiting Cabramatta, Merrylands and Granville.

In Merrylands students visited an Indian Pakistani supermarket Soan Papdit an Indian fairy floss and others sampled falooda. A Persian pastry shop offered further delicacies and we watched the creation of Afghan bread using authentic preparation and baking techniques at an Afghan baker. This was followed by a visit to an amazing Middle Eastern spice shop and a Halal Butcher who spoke to the students about various cuts and the process of creating Halal certified meat. Granville provided a stop for lunch at a Lebanese fast food shop. Cabramatta provided an opportunity to explore Vietnamese cuisine and sample Bánh Da Lợn a glutinous rice dessert and a variety of teas.

This was a great day with the opportunity to view and taste foods outside students normal realm of dietary options.





### TASmania20 excursion – Tuesday March 31st to Saturday April 4th 2020

79 TAS students will be travelling to Tasmania in 2020! Current students studying a Year 9 technology subject have been offered the opportunity to attend the TAS to Tasmania excursion to be held in March 2020. This five day excursion is an authentic learning hands on excursion visiting 22 venues focusing on food, textiles and engineering industries from Launceston to Hobart. This valuable experience for our design students extends and enriches the TAS curriculum delivered in the classroom.

All students who have indicated their intentions for this excursion will attend an assembly soon and collect an excursion pack from the TAS staff. This signed paperwork needs to be returned to the TAS staffroom or to their TAS teacher by the end of October this year. Further payments to the value of \$1600 is required before the end of November this year. The remaining amount of \$150 is to be paid at the beginning of the 2020 school year. The total excursion cost is \$1750. A google classroom has been established to support the paperwork process and the code is vpr8sdf. Email any questions to maxine.l.johnson@det.nsw.edu.au  
The paper work required to be returned is:

- Signed student healthcare plan
- Signed travel insurance
- Signed code of conduct contract

Maxine Johnson  
Head Teacher TAS



With Term 3 coming to an end, we, in the faculty, are excited in regards to submissions for the HSC in Drama, Music and Visual Arts. These Stage 6 candidates must be acknowledged for the mature way that they have conducted themselves, rising to the challenge of the exhibition and performance of practical body of works and individual and group performances.

The Exhibition "Seen & Heard" in Week 6 of this term showcased the HSC artworks and music performances of art and music students. By all accounts, the exhibition was a great success with everyone enjoying not only the entertainment but also the BBQ provided by our student leaders under the tutelage of Mr Bennett. We raised \$150 which has been donated to Year 12 for their end of school celebrations. I would also like to take this opportunity to recognise the collaboration between teachers and parents and congratulate the Gosford High School community for their ongoing support. We couldn't do it without our big team.

Congratulations to the following students who have demonstrated excellence and diligence:

Nathan Fantoni, Sam Dobb, Emerson White, Ella Sangster, Yuting Zheng, Indy Vaynman, Mia Sanasi, Beau Smith, Ellie Richardson, Anya Tatarinoff, Marie Aguanta, Nika Shatorkina, Elijah Marshall, Amelie Ritchie, Lucy Perrone, Daisy Knight, Loren Kriss, Jye Hughes, Summer Hornstra Bowers, Oscar Moore, Jennifer Eum, Sophie Gentle, Benjamin Bartlett, Nolan Mai, Xi He, Thomas Alberry, Ruby Chen, Jasmine Bridgland, Peter Pan, Peter Hwang, Zoe Naylor, Joel Maddick, Anne McKenna, Seth Harrington, Yunbin Bae, Yethmin Rubasing Siriwardana, Grace Sandeman, Ben Knox, Anna Voigt, Justin Yang, Rodrigo Fernandez-Delgado, Peter Cram, Josh Andrew, Jess Livette-Vial, Spencer Johnston, Aaron Cottle and Dylan Howard.

Some highlights from Seen & Heard - Year 12 Visual Arts:



I have included a letter in this edition from Rosemary Gorman, a consultant with NESAs, on the importance of creativity in education. I hope you have the time to read and consider, as you guide students through subject selection. It is really important students select classes that reflect their interests and skills and where they have the confidence to do their best.

**Studying Creative Arts helps promote essential capabilities for the 21st century.**

NESA Creative Arts Inspector, Rosemary Gorman, encouraged Year 10 students to think about HSC Creative Arts courses as they made their subject selections; and wishes Year 12 students all the best as they begin their HSC performance exams.

Study in the Creative Arts subjects Drama, Music and Visual Arts provides students not only with strong discipline-based knowledge but with the fundamental skills, creative expertise and learning mindset recognised as essential capabilities for the 21st century.

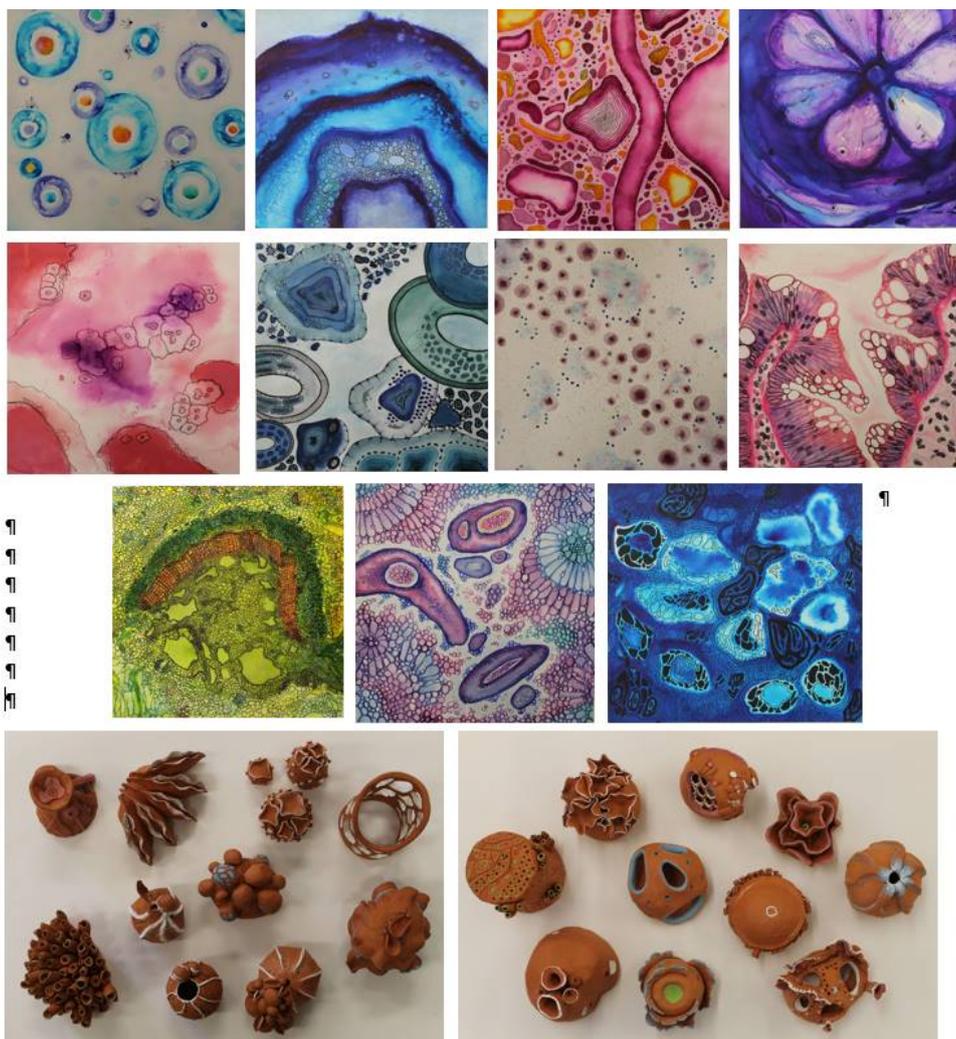
*Creative Arts students experience and develop the complex skills required to create and test ideas, generate creative works with confidence, shape inquiry and to critically evaluate and reflect on what they do. Developing independent, forward-thinking, learning mindset is considered critical to the future world of work.*

*Creative Arts education develops skills in creative reasoning, independent decision making and reflective judgment – skills that are essential, transferable and applicable to the real world. Arts students know how to move from the abstract to the concrete, from idea to representation, from concept to realisation.*

*Students' work derives from their experiences, interpretations and concerns about this world. In response, they can engage with contemporary arts practices that are designed to provoke strong reactions, and make audiences feel uncomfortable with innovative works that question assumed values, attitudes and ideas about big-picture issues. They are able to reinvigorate traditional conventions by suggesting new associations, embracing new work, styles, genres and expanded repertoires.*

**Year 10 Visual Arts:**

We would like to commend 10VA on their highly successful cell watercolour artworks and ceramic forms. This unit of work explored the relationship between art and science, a topic of which they largely enjoyed.



### Year 9 Visual Arts:

Continuing with their exploration into still life, Year 9 VA students created abstract paintings of inanimate objects. Utilising Giorgio Morandi and Pouke Halpern as referencing artists, the students were challenged to reinterpret and reimagine everyday bottles, bowls and mugs.



### Year 7 Visual Arts

Year 7 VA students have demonstrated outstanding collaborative skills, culminating in a painting of a chosen Fauvist landscape. Below are some photographs of 7VA5 students working on extending their colour mixing ability and representational capability.



### MUSIC

Over the past month the Premier Ensemble, Stage Band and Chamber Ensemble have been privileged to work with visiting professionals. Professor Rob McWilliams, a composer, conductor and music educator explored Jazz improvisation with the Stage Band and worked with Premier Ensemble developing their musicianship and ensemble awareness.

The Sydney Symphony Fellowship held masterclasses with Premier and Chamber members, then our students were treated to a short performance program from the SSO. The SSO members congratulated our students on their concentration and attentiveness throughout an intensive 2 hour session.

We are extremely fortunate to have musicians of such a high calibre sharing their expertise with our students. Important CAPA dates for your diary:





**DRAMA**

Congratulations to the HSC Drama Class who completed their practical exams on Monday the 2nd. This is a fantastic achievement and every student should be extremely proud of themselves for performing at such a high standard.

Also a big congratulations to all Drama students who performed at the Showcase Night in week 5. This event was a huge success and we had a full-house. Students all conducted themselves with professionalism and performed with confidence and skill. A big round of applause. 🙌



Friday 18th October Periods One and Two	Swoop Physical Theatre workshop with the Year 9 Drama class.
16 & 18 September	HSC Music exams
Thursday 24 and Friday 25 October	CB1, CB2, Premier Ensemble, Stage Band and Chamber Ensemble at Bandfest, Speers Point
Sunday 3 November	Stage Band at Kids Day Out, Narara Valley High School
15–17th Nov	Year 9 Visual Arts, Music and Drama Excursion to Melbourne.

