

PRINCIPAL'S REPORT

SEMESTER 1 2022

Dear parents, carers and students,

Now that we approach the mid-point of 2022, there is already so much to reflect on.

As we built out of the challenges of last year, you would have heard the line "Students learn best in classrooms" often quoted in the media. At GHS we certainly agreed with that, but as our workforce became impacted by COVID, and more recently Influenza, we were forced to scale back or temporarily cease many quality programs to prioritise having our teaching and support staff in classrooms with students on their timetabled lessons.

I must thank our incredible staff for their adaptability and willingness to change roles, often at very short notice, to avoid having classes collapsed or uncovered. You are no doubt already aware that this has been an unfortunate circumstance in other school settings. I would also like to thank our students for their intent and commitment to capitalising on this stability and forging ahead in their learning. This stability was our school's investment in a strong and stable second semester in 2022.

However, the classroom is not the only environment in which students learn. It was fantastic to see so many of our co-curricular experiences happen. These included camps, excursions, representative teams in sport and debating, the performing arts, leadership and community engagement events. While we unfortunately had to cancel or postpone our interstate experiences, the many other opportunities that students participated in were certainly welcomed by

students and staff alike.

Moving into the second half of the year, we will be in a position to have many of our postponed initiatives operating to support our students and community, while maintaining our commitment to teaching and learning. Our staff are very passionate about these roles and the impact they have on our students and community.

Finally, I hope that the break is restful and refreshing for our students and community. We have so many important milestones ahead this year and energy and enthusiasm will play a key role in the success of our students.

Mr Matthew Boake
Principal, Gorokan High School
Darkinjung Country

KEY DATES

TERM 3		
Week 1	Staff Development Day Day 1 Term 3	18 July 2022 19 July 2022
Week 2	Tut Roadshow Year 7	27 August
Week 3	Year 12 HSC Trials Naidoc Week	1 August—12 August 1—5 August
Week 4	Snow Trip Year 11	8—10 August
Week 5	Selective class entry test Years 8—10	19 August
Week 6	Book Week ALP's Camp Year 10 and Year 11	26 August 22—24 August
Week 8		
Week 9	Pink Day	16 September
Week 10	Last day of term Graduation Day Year12	23 September 23 September
TERM 4		
Week 1	HSC begins	12 October
Week 2	Year 7 Immunisations	17—18 October
Week 3		
Week 4	Eddie Woo Visit (Maths Faculty) HSC finishes	31 October 4 November
Week 5		
Week 6	Gold Coast Excursion Year 12 Formal	14—18 November 17 November
Week 7		
Week 8		
Week 9	HPGE Stage 4 Enrichment Canberra Excursion	5—7 December
Week 10		
Week 11	Last day of term	19 December

YEAR ADVISORS REPORTS

Year 7 Semester 1 2022

Wow! What a start. Year 7 have had a jammed packed start to their high school adventures.

In Weeks 1 & 2 of Term 1, Year 7 were involved in the Passport Program, continuing on with the positive transition program at Gorokan High School. This involved guest speakers including the Police Liaison Officers, watching a performance on cyber bullying, school photos, completing Best Start assessment and a Cultural Immersion Day.

After the program, Year 7 settled into their timetabled classes as they started classwork for each of their subjects. They have also experienced their first GHS Swimming Carnival, Athletics Carnival and Cross-country carnival. I would like to thank and congratulate all of the Year 7 students who represented our school in these respective events.

Towards the end of Term 1, Year 7 set out on their first

high school camp and for some students it was their first ever excursion. We were able to dodge torrential rain, flooding and COVID (at least until we returned). Students thrived over the three days as they formed new friendships and pushed themselves out of their comfort zone to complete a variety of individual and team based activities. All Year 7 students are to be commended for their outstanding representation of Gorokan High Schools Core Values; Respect, Responsibility and Personal Best.

Congratulations to all students on an outstanding beginning to their high school career and thank you to the parents/caregivers for your continued support.



Mr Todd Buxton
Year 7 Advisor 2022

YEAR ADVISORS REPORTS

YEAR 8 Semester 1 2022

Semester 1, 2022 has been a busy one for Year 8. We started the year off with the annual Gorokan High School Swimming Carnival. It was a nice sunny day enjoyed by all those who attended, which was followed by another successful Athletics Carnival at Mingara. It is always great to see so many Year 8 students out having a go. Well done to all who participated.



In Week 6, Term 1 we invited Parents for an information night about the upcoming Central Australia Excursion for 2024. We have filled all spots on the excursion at this stage and have a reserve list, if you would like to add your child's name to the reserve list please contact the Gorokan High School office.



We kicked off fundraising for the Central Australia Excursion with a BBQ on election day and subsequent BBQ's on for Expo Night and Showcase Night raising money for students who volunteered their time.

YEAR ADVISORS REPORTS



We received some great feedback that helped to shape the Year 8 Wellbeing Day that took place in Week 9, Term 2. The day saw students engage in several workshops from time management to study skills as well as culture. All students enjoyed a BBQ lunch and took home a goodie bag with information from the day.

Students had the opportunity to go out on Country as part of a LAC curriculum this semester that saw them visit Girrakool Loop Track and Gosford Waterfront. Students had a great day listening to guest speakers and enjoying some wonderful bush tucker.



This semester Students have been earning Goro Golds as part of the whole school PBL system and those eligible had the opportunity to attend Luna Park as part of the PBL Rewards Excursion for this semester. Congratulations to all who attended for consistently displaying the schools core values of respect, responsibility and personal best.

We have had many events for Year 8 this semester starting with Expo Night on the 24 May. Students and Parents were able to discuss subject choices for 2023 with teachers and we thank all those who attended on the night.



In Week 8 of Term 1 we again welcomed Parents to GHS as part of a Forum Night, we had presentations and workshops from our wellbeing team.



Thank you to all the wonderful Gorokan High School staff who have helped to create and continue to create excellent opportunities such as these for our students. Thank you to year 8 for a good semester and lets keep up the great attitude moving into semester 2.

Miss Carla Drummond
Year 8 Advisor 2022

YEAR ADVISORS REPORTS

YEAR 9 Semester 1 2022

Year 9 have had an eventful Semester One as they have participated in many learning opportunities, been involved in some awesome educational experiences and started their Stage 5 journey.

There has been plenty of school wide and Year 9 specific events held across Semester One including school photos, National Sorry Day, Reconciliation Week, GHS, Zone & Regional Swimming Carnival, GHS & Zone Athletics Carnival, GHS, Zone & Regional Cross Country and much more. I would like to thank and congratulate all the Year 9 students who represented our school in these respective events!

The GHS PBL (positive behaviour for learning) excursion was also scheduled for those students who have been working well over Semester One receiving Goro Golds for Respect, Responsibility & Personal Best. Those who qualified had the opportunity to go to Luna Park in Sydney and I hope that the worthy Year 9 participants had an awesome day.

Expression of Interest notes went out to Year 9 students for the prestigious upcoming Year 9 Gold Coast Excursion. With a positive buy-in, students have been asking questions and getting keen for the opportunity to head north in Term 4 as a Year Group and students will continue to put their best foot forward at school to participate in the excursion. There are still some spots available so if students are still interested, please come and see me.

Year 9 Central Australia students have also been preparing for their trip next year. Students have started to fundraise for the excursion by being involved in community BBQs both at GHS for the Federal Election and the infamous Bunnings BBQ at Lake Haven. Again, students represented our school with distinction and raised money for themselves while learning some valuable skills along the way. Thanks to the students, staff and parents/carers who assisted whether it be with organisation or running of the events or coming to say hello and buy a snag or two.

Year 9 students have also been deep into their course content for both their mandatory and elective subjects. Students have been relishing in the learning opportunities and completing assessment tasks to finalise their Semester One marks and grades. Good luck and I hope your dedication and application leads to pleasing reports and teacher comments.

Finally, I hope Year 9 students and their families have a great mid-year break and I look forward to working with them again in Semester Two!



Thank You,

Mr Sean Glachan
Year 9 Advisor 2022

YEAR ADVISORS REPORTS

YEAR 10 Semester 1 2022

Term 2 has been mixed for Year 10, with many positives to take away, as well as a couple of disappointments for students within the cohort.

Unfortunately, due to COVID 19 Restrictions remaining in place, both the Central Australia excursion and the Gold Coast excursion have been cancelled for 2022. It is with great disappointment that the decision was made; however, was not feasible to run either excursion given the current restrictions that we must still abide by. There is an opportunity for students to attend next years Central Australia excursion. If this is something your child may be interested in, please contact the Gorokan High School Office and arrangements can be made.

Students have had to make some considerable decisions for their future, with subject selections for their HSC being made this term. After a successful Expo Night and Subject Selection Information Day, most students have made their choices and will now benefit from the ability to tailor their educational pathways. I'm looking forward to exciting times next year.

I would like to congratulate the students who were selected for the Aspiring Leaders Program in 2022. I have looked forward to working with my year group for several years now and to have the opportunity to develop our future leaders is very exciting. The program began with a successful Skills Day and will ramp up next term with a development retreat at Point Wolstoncroft. More information regarding this excursion will be provided for shortly.

As it is becoming colder and colder, it's important that all students are wearing Gorokan High School uniform. If you do not have the correct jumper, please come in and see the uniform shop. There are some awesome options including the new GHS spray jacket.

Halfway through the year.

Here's to a fantastic Term 3!

Mr Samson Underwood
Year 10 Advisor 2022

YEAR ADVISORS REPORTS

YEAR 11 Semester 1 2022

Year 11 Report

As we come to the midpoint of 2022, it's time to look back and take stock on all that Year 11 has achieved throughout this term.

It has certainly been a busy time for the cohort as they enter the back half of Year 11. With an eye towards their futures outside of school, the intensity of study has picked up for our students as they complete their second assessment task in their subjects.

It has been fantastic to see students take up the extra opportunities such as the SSS (Supported Senior Study) to support their own achievement and success. As time marches on into Term 3 and the final weeks of Year 11, I would encourage all of the Year 11 to continue with the same diligence toward their learning that they have shown since the beginning of Year 7.

Outside of the classroom, it has also been a jam-packed term for Year 11. At the beginning of the term, over half of the cohort took part in the Wellbeing Retreat at Point Wolstoncroft, where fun was had by all despite the torrential rain. Additionally, many of our senior students have joined together to form the Senior Leadership Committee with an aim to address inequality between gender in student leadership positions. The students' proactive approach to examining issues has been impressive, which culminated in joint meetings with Gorokan High School executive staff and the P&C. Well done to all students involved and I look forward to the positive change that the students can enact as they progress through their final year of schooling.



Finally, Term 3 is shaping up to be another busy term for Year 11. Between the Snow Trip, the school leadership and captain selection process and final exams, there is something for all of our students to keep an eye towards.



I hope that all students, their families and teachers have a wonderful holiday break and come back refreshed for the final term of Year 11.

Mr Matt Pascoe
Year 11 Advisor 2022

YEAR ADVISORS REPORTS

YEAR 12 Semester 1 2022

. What a busy year we have had so far. We now have less than 4 months to go until the HSC! Make sure you are knuckling down and taking advantage of the resources we have here at school.

Beyond this, there are many exciting events on the horizon to look forward to with excursions, graduation formal and more still to come!

Year 12 trial examinations are coming up soon in early Term 3. Please keep in mind there are people available to help you with classwork and assessment tasks here at school. We have University students in the library that are available to assist with studying and assessment tasks. Attending senior study sessions as well as the HSC preparation sessions for explicit exam practice and feedback. Reach out to your mentor teacher they have a wealth of knowledge you can utilise!

There is a lot of relevant information coming out regarding early entry into university courses, how to access scholarships and bonus points. The UON (University of Newcastle) session at school was very informative with the distribution of the UAC guide with relevant ATAR and course requirements. Spare copies are in the Careers office. We also had a visit from the UON about early entry into Open Foundation as an alternative pathway into university. If you need any assistance, make sure you are coming to see myself or Mr Robertson the Careers Adviser.

Term 3 will be extremely busy for Year 12 with your trials, assessment tasks and studying. However, the last couple of weeks of Term 3 are extremely exciting! With a throwback excursion to look forward to, (details TBA), dress up week and finally your Graduation Day which will be held on the 23rd of September.

Quick update on the formal- This will be held on Thursday 17th November at Caves Beach Hotel. More information about costs etc will be coming out soon with payment being submitted through to the front office. We will be hosting more fundraising events throughout the next term to assist with this. Yearbook creation is underway, which will be ready in time to collect at the end of the year.

Since our last newsletter report, we have had several students involved in varying events at school and in the

community. Our school captains; Toby D. and Cameryn S. and vice captains; Luke V. and Elise M. spoke excellently at the Anzac Day memorial services at the start of term. We have also had various students represent the school in sporting opportunities including Zone Athletics and Cross Country.

Keep up your hard work!!

Ms Imogen Selby-Smith
Year 12 Advisor 2022

Year 7 LAC Excursion

Students from Year 7 attended their first Banal Ngaruga-dhi excursion for their Local Aboriginal Curriculum subject (LAC). Students visited Bulgandry Aboriginal art site and met with Uncle Rob Waters to participate in a smoking ceremony, have ochre placed on their hands and discuss the rock engravings that were created thousands of years ago. We then visited Somersby Falls for a sausage sanga and to yarn about the waterfalls and beauty of Darkinjung Country. Students are to be congratulated for their respectful behaviour and engaging in their learning On Country.



Year 8 LAC Excursion

Year 8 students attended their Local Aboriginal Curriculum excursion to Girrakool National Park and Gosford Waterfront Park. Students participated in a smoking ceremony and bush walk with Uncle Rob Waters and had a yarn with Uncle Gavi Duncan about how Darkinjung people use land resources. Uncle Gavi aided in the design of the park, and we learnt about the different elements within it. Students also listened to Corey Grech from Meat Brothers yarn about bush food and medicine as he cooked up a delicious kangaroo and coleslaw roll for us all to enjoy. Students enjoyed it so much they were asking for seconds! Thank you to our Aboriginal community members for providing us with a unique and memorable experience.

ABORIGINAL EDUCATION



Learning for LAC for Year 7

Students are enjoying learning about spirituality and sacred sites on Darkinjung Country. In class we discussed what a totem is and their importance to Aboriginal people. Students then used modeling clay to creatively express their understanding of Totems. Students have also created a topographic map of Mt Yengo, a significant spiritual site on Darkinjung Country.



Learning for LAC for Year 8

Students have been learning about native flora and fauna that exists on Darkinjung Country and how natural land resources were used sustainably to support life. Students have made clay models of a bird that exists on Darkinjung Country and created short stories to portray the characteristics of various animals on Darkinjung Country.



Aboriginal Dance Performances

Our Aboriginal Dance Group had the opportunity to dance at the first Central Coast Aboriginal Education Conference. They danced so well and were so proud of themselves. They were awarded with a trophy to commemorate this significant event. This month our girls also performed for the Central Coast Council Youth 4 Youth Program and as well at Camp Breakaway.





StarStruck 2022

Students from our Aboriginal dance group performed at StarStruck on Friday and Saturday the 17 and 18 June. Many hours were spent learning and rehearsing the dance and all students put 100% effort into their performance proudly displaying their Aboriginal culture through dance. Well done to all students involved and a big thank you to the teachers that attended with them. GHS is very proud.



Mr Benjamyn Glachan

Head Teacher Aboriginal Education

Visual Arts

Year 10 visual arts students were inspired by the work of Del Kathryn Barton to create their own self-portraits. Starting with a continuous line drawing, students explored the elements of line, pattern, and colour to personalise their artworks. Well done to Maddison T, Charlotte R, Hayley C, and Natalia H on their successful artworks.



Mrs Friend

Visual Arts Teacher

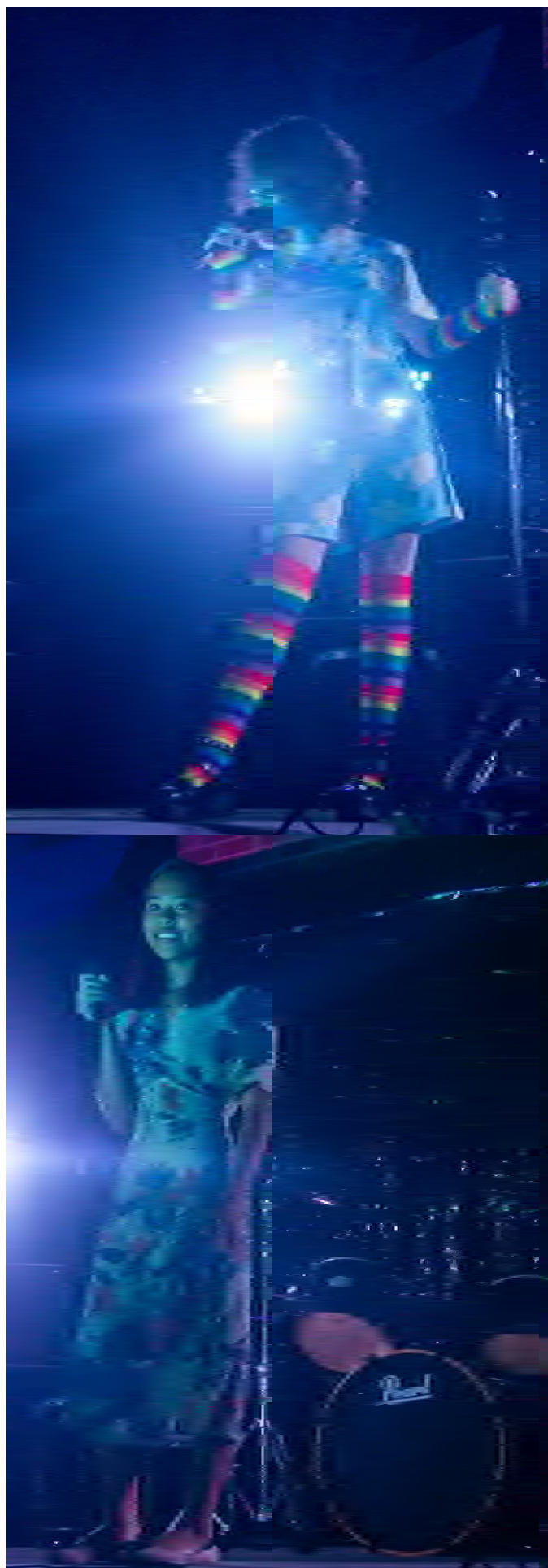
CAPA Collective

On Wednesday Week 10, Term 2 our amazing CAPA students had the opportunity to perform for parents, peers and staff. Our solo performers included Chelsea D., Katelyn K., Novie J., Kailee S., Olivia C., Cheyenne K., Shaeleigh M. and Tahlia F. they were all inspiring Princess U., Heath C., and Evelyn W. (*The Raging Teens*) performed an amazing version of "Don't look back in anger", Matty-J L, sang and played guitar for an amazing version of "Cyclone. Sophie L. performed "Happier than ever" on the violin and the audience was in awe of her talent. Luke and Zac V. performed a wonderful Irish tune, it was a treat to see the brothers in action.

Some of our talented Year 12's also performed and Eliza S. sang "Jungle" and "Lemon World" accompanied by Toby D and Luke V. Toby D and Luke V. also performed 4 Pieces from their HSC program.

Special mention to Hannah V. from our Year 12 2020 who performed with her siblings Zac, Emma and Luke, they are such a talented tribe and they captured the audiences attention with their harmonious performance.

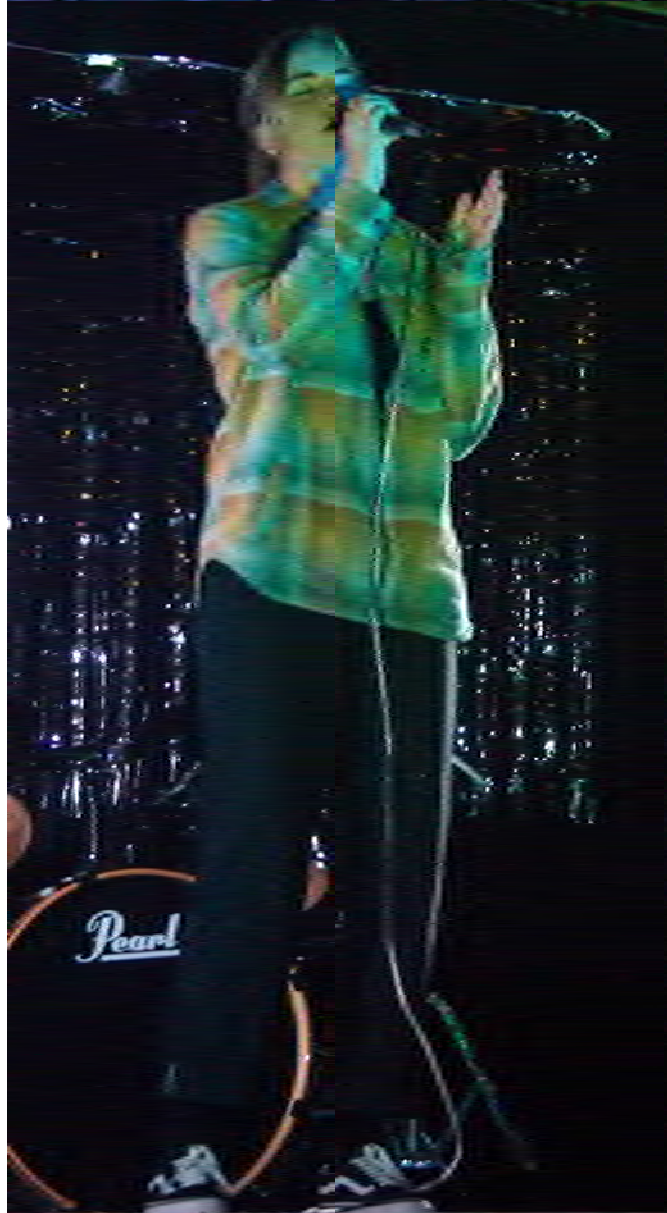
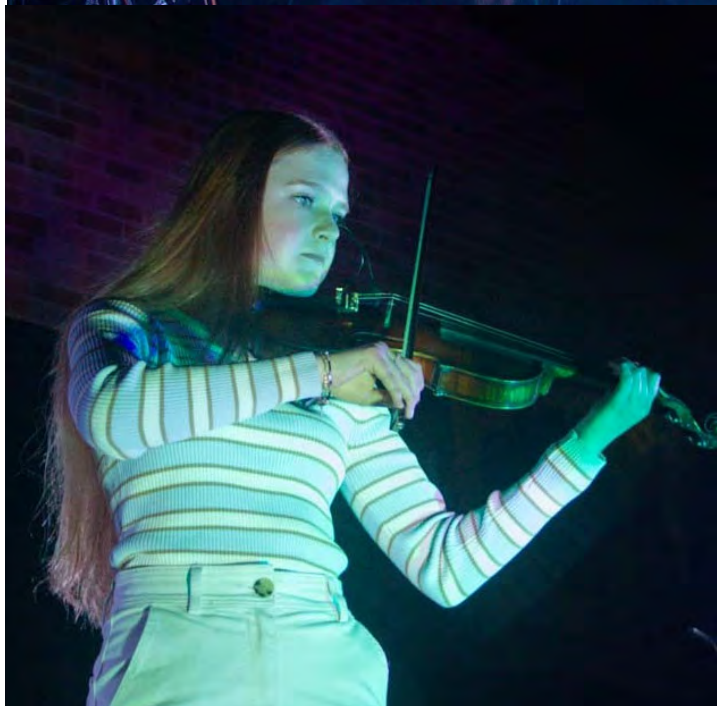
Zac D. from Year 12 2021 performed with Luke V and his brother Toby D. as part of their group the *Spicey Lemons* and we wish them success in their domination of the music world.



CAPA Collective



CAPA Collective



CAPA Collective



Mrs Jessica Mackinnon
Head Teacher CAPA

Visual Arts Year 11

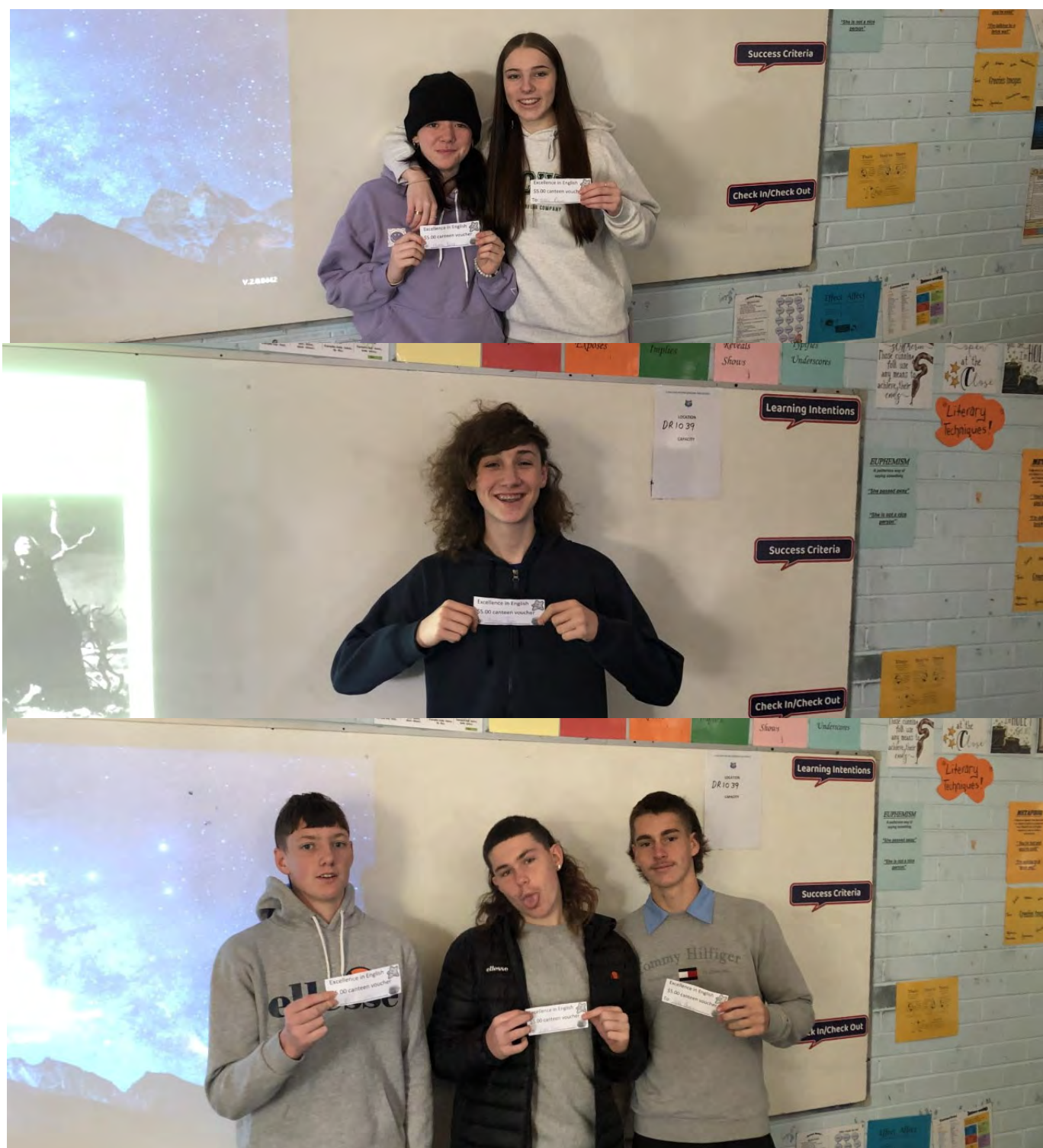
Drawing the human form in perspective can be difficult. Year 11 Visual Arts students were challenged to create an original figurative drawing that demonstrated foreshortening, perspective, and tonal variation. Each student photographed their subject, and using the grid method to enlarge the image, created these dynamic compositions.



Ms McGown

Visual Arts Teacher

Year 10 English



10ENGL students worked diligently to compose an skills, identified specific forms and features, and essay after studying a poet. They refined their analytical evaluated the composer's intention. Well done,

Mr McCullough

English Teacher

World War 1 Display

Shane from World War 1 Living History visited Gorokan High School again for the fourth year now to present Year 9 students, Support Students and Year 11 Modern History students with his detailed World War 1 Trench Warfare Display. The display provides students with an opportunity to get hands on with some World War 1 artefacts and be presented with new and detailed information about Australian soldiers fighting in the Trenches during the First World War. All students behaved well and enjoyed the day.



ANZAC DAY

On Friday the 29th of April 2022 Gorokan High School held their annual School ANZAC Day ceremonies. Years 12, 10 and 8 attended the first ceremony run by School Principle Mr Boake and School Captains Cameryn S. and Toby D. The second ceremony was run by School Deputy Principle Mr Goodenough and Vice-Captains Elise M. and Luke V. In both ceremonies Toukley RSL Representatives Bob Wilson, Tom Hobbs, Bob Swift, Mike Humphries, Ian Collier and Rod Clarke were an important part of our ceremony. Student behaviour was excellent and we would like to thank all involved for their attendance and participation in this solemn ceremonies.





Our school Captains and Vice-Captains also attended the Dawn and Morning Services respectively at Toukley RSL on ANZAC Day, reading speeches, meeting the local member Emma McBride and representing our school with pride. Congratulations and thank you to our student leaders.



Year 11 Aboriginal Studies Bulgandry Aboriginal Art Site Excursion

Students from Year 11 Aboriginal Studies visited Bulgandry Aboriginal art site and met with uncle Rob Waters to participate in a smoking ceremony, have ochre placed on their hands and discuss the rock engravings that were created thousands of years ago. Students visited Somersby Falls to view the native flora and fauna that live on Darkinjung Country. Students enjoyed being outside of the classroom and learning On Country.



Year 11 Aboriginal Studies Bulgandry Aboriginal Art Site Excursion



Year 11 Aboriginal Studies Girrakool National Park and Gosford Park excursion

Year 11 Aboriginal Studies students visited Girrakool National Park and Gosford Waterfront Park. Students participated in a smoking ceremony and bush walk with Uncle Rob Waters and had a yarn with Uncle Gavi Duncan about how Darkinjung people use land resources. Corey Grech from Meat Brothers had a yarn about bush food and medicine as he cooked up a delicious kangaroo and coleslaw roll for us all to enjoy. A valuable day of learning On Country.



Kinchela Aboriginal Boys Home Incursion



HSIE and Year 11 and 12 Aboriginal Studies participated in an incursion at school to hear from two amazing Aboriginal men from the Kinchela Aboriginal Boys Home Corporation. This incursion aligned with the Year 10 topic Changing Rights and Freedoms and provided the opportunity to hear firsthand accounts and experiences from survivors of the Stolen Generation. We are very privileged and grateful to hear with raw emotion from the uncles the impact of being a part of the Stolen Generation had and continues to have on many Aboriginal families and communities. Students then shared their appreciation for the opportunity to hear about the truth of the past and it has been an ongoing conversation in our HSIE classes.



Mr Stephen Carey
Head Teacher HSIE

INCLUSIVE EDUCATION UNIT

Semester 1 2022

The Inclusive Education team at Gorokan High School, led by Roy Goodenough (Inclusive Education Deputy) and Rebecca Turner (Inclusive Education Head Teacher) have worked tirelessly to ensure our students are engaging in quality educational experiences daily.

Our inclusive education unit has gained an additional MC class and two learning support classes this year. As a result, we have welcomed additional teaching and support staff, who have quickly become valuable members of our faculty.

We have many things to celebrate this semester with our students' success, including our very first PBL formal assembly and a number of students who received an award from the unit, congratulations to those students. We would like to also congratulate those students who qualified to attend the PBL rewards excursion to Luna Park. Well done. We look forward to supporting all students as they endeavor to work towards their PBL goals for semester 2.

We would like to take this opportunity to thank all parents for their continued support and look forward to what the year will bring. Below is a snapshot of Semester 1:

Multi-Sport Day

On Thursday the 16th June 2022, 16 students from a range of classes within the unit attended a Central Coast Multi-Sports Day. Throughout this day, students were able to participate in a range of sports including; basketball, tennis, golf and table tennis.



INCLUSIVE EDUCATION UNIT



Travel Training

Throughout Semester 1, students have had the opportunity to visit various locations on the Coast. Students are quickly becoming familiar with the public transport system, which is a skill that they will be able to take into their future.



Friday Cafe

Our weekly café has been successful in teaching students about food preparation, money handling skills and teamwork. This program is a valuable opportunity for our senior students to develop skills, as they head into their new chapter after school.





Post-School Options

The senior classes have been busy with community participation activities and learning skills to prepare for their post school options. We have traveled around the area catching buses to post school option providers such as Youth Connections and Options.

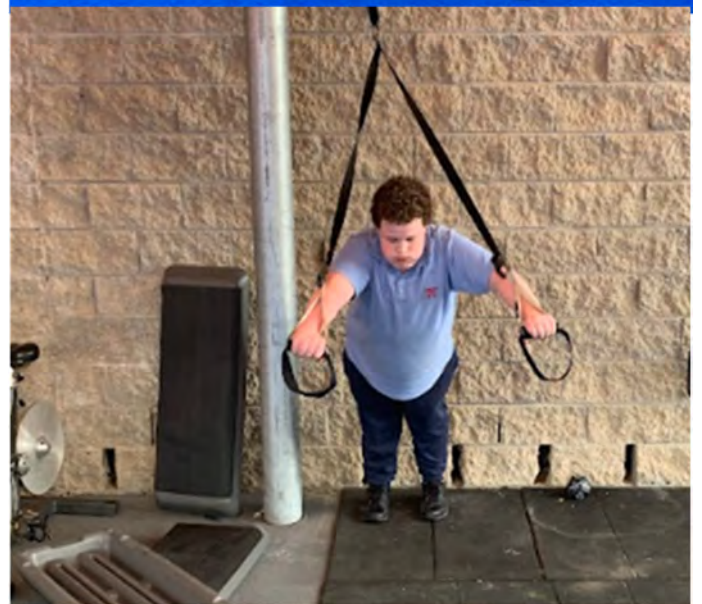


Gardening Group

As a part of our revamp, staff have formed a gardening grp with our very eager students to reestablish and maintain our vegetable gardens. Students have enjoyed this experience as their creative sides have flourished. We look forward to planting seasonal vegetables early Term 3.

Monday Gym Sessions

During Monday at lunch time, students have been offered the opportunity to attend the gym at Lake Haven to participate in a range of physical activities.



INCLUSIVE EDUCATION UNIT

Science

This semester in Science students have been studying Water Makes the World go Around and Power to the People. They have had the opportunity to explore how electricity is created and the impact it has on our everyday lives.



Technology

This Semester in Technology students have had the opportunity to participate in a range of design activities, including; cooking, recycling and repurposing materials and gardening, gaining an understanding of the paddock to plate process. The photographs below demonstrate how MC3 were able to grow, harvest and cook tomatoes.



HSIE

MC1 have designed and created Medieval Castles as part of their Ancient History study.



INCLUSIVE EDUCATION UNIT



Mathematics

This semester in Mathematics students have been participating in a range of activities related to whole



numbers, volume and capacity. We provide opportunities for hands-on learning as often as possible.



PDHPE

Students within the unit are always encouraged to participate in a vast range of physical activities, to further develop their fine and gross motor skills. We often combine classes which also encourages social interaction between students.



Ms Boughey
Inclusive Education Teacher

Year 7-10

Thanks to all students for engaging to a high standard in Semester 1. Our classes have been involved in many theoretical and practical lessons with teachers looking to provide as many different learning opportunities for students. Students have completed their Half-Yearly Examinations and have received their results and feedback. If you would like to discuss your child's results, I encourage Parents and Carers to make contact with the relevant classroom teacher. Furthermore, with Parent-Teacher interviews coming up early Term 3, this is another opportunity to communicate with classroom teachers and ensure your child is achieving their potential.




Year 11-12

Our Year 11 Mathematics students are now 2 terms through their senior school journey. Next term is the final term for Year 11 before they commence Year 12 studies in Term 4. I encourage Year 11 students to start putting in place good study routines to ensure they are prepared for the rigours of Year 12 and the HSC.

Year 12 students in most cases have completed their third assessment tasks and only have the Trial HSC Examination remaining as part of their school-based assessment. I encourage all Year 12 students to ensure they have a study plan in place to be adequately prepared for the Trial HSC. With only approximately 7 weeks of class time left before the HSC, it is vital you are making the most of every lesson. All students have access to Edrolo, which is an online-learning platform, where students are able to watch tutorials, complete worked examples and complete practice questions at their own pace.

HunterWise

In 2022, we are again fortunate enough to be working with the University of Newcastle in their HunterWise program. The HunterWise program encourages Year 8 girls to pursue further education and possible employment in STEM. Mr Turner recently took the girls on an excursion where they visited the bridge project works at Lisarow/Ourimbah. They were taken through Engineering and Surveying Skills and were able to ask insightful questions.



Maths Centre

Tuesdays 2:30pm to 3:30pm
Room R2.08

- Homework help • Catch-up
- Assessment task guidance
- Test preparation • Study skills

ALL STUDENTS WELCOME

GHS
Glenview High School
Mara Road
Glenview, Auckland

The poster features a blue background with a pattern of white dots. At the bottom, there is a collage of math-related images: a red-bordered white box with the text 'ALL STUDENTS WELCOME', a yellow sticky note, a pink highlighter, a Casio calculator, and various mathematical formulas and symbols like $\sqrt{5+2\sqrt{5}}$, $\sqrt{5}-2=-4$, $\sqrt{a+b}$, $(a+b)^2=a^2+2ab+b^2$, $(a-b)^2=a^2-2ab+b^2$, a^2+b^2 , a^2-b^2 , $a^2+b^2+c^2$, $a^2+b^2+c^2+d^2$, $a^2+b^2+c^2+d^2+e^2$, $a^2+b^2+c^2+d^2+e^2+f^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2$, $a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i^2+j^2+k^2+l^2+m^2+n^2+o^2+p^2+q^2+r^2+s^2+t^2+u^2+v^2+w^2+x^2+y^2+z^2+a^2+b^2+c^2+d^2+e^2+f^2+g^2+h^2+i$

MATHEMATICS

Maths Centre

Maths Centre continues to take place on Tuesday afternoons 2:30pm – 3:30pm in R2.08 (Week 2 – Week 9 of each term). Maths Centre is staffed by 2 Mathematics Faculty teachers and allows students greater access to small group or one-on-one help with their mathematical studies.



Thanks for another amazing Semester!

Mr Daniel Jonovski-Grant
Head Teacher Mathematics

Science and engineering Challenge

The Science and Engineering Challenge is a day-long competition designed to provide Year 10 and Year 9 students with a positive and exciting experience in science and engineering. This competition is nationwide event and developed and organised by local universities, in conjunction with the local rotary groups and the participating schools. Our students competed in the regional event at St Edwards College against various other schools and were eventually crowned the overall winners for the competition. The trophy was awarded to our students by the local member of parliament for Robertson, Dr Gordon Reid. I would like to acknowledge that this is an amazing effort and accolade for our students and highlights the wonderful work both the students and teachers are doing at Gorokan High School.

Congratulations and well done,



ExperimentFest continued



ExperimentFest

ExperimentFest is a wonderful chance to give our senior students a practical experience in science, whilst complimenting their classroom learning through the University of Newcastle's staff and facilities. Science is an exciting field of study, allowing students to move with the times and contribute actively and responsibly to society. Whilst experiencing ExperimentFest, students engaged in highly practical and immersive science learning opportunities, whilst gaining real world experience in various scientific fields. I would like to commend our senior science students on their engagement and behaviour throughout the day.

Well done,



Mr Dane Fearnley
Science Teacher

Stage 5 Design and Technology

Food by Design

This term students of Food by Design have been working on a new unit of work Instagrammable. The students have been developing their food presentation and food photography skills. Their brief was to plate a mini pavlova using the elements and principles of design to produce a quality dessert. They were then asked to photograph their dessert at different angles and edit their photos for suitable use on social media platforms.



Their second mini task was to design, bake and decorate a dozen Insta-worthy cupcakes. They were required to use a variety of different piping techniques to create their amazing designs. They were then asked to select a cupcake and photograph it using a light box. The results speak for themselves.



Mrs Hearne
TAS Teacher

Stage 5 Food Technology

Food Selection and Health Assignments



VET—Hospitality

Corn Fritters



Rice Paper Rolls



Mrs Narelle Sheahan
Head Teacher TAS

OUTDOOR PURSUITS

TreeTops Excursion

During Week 8, Outdoor Recreation students from across Years 9 to 11 ventured out to Treetops Adventure Park. The students had the opportunity to develop their teamwork, communication and leadership skills, not to mention some students pushing

themselves outside of their comfort zone.

Next term is lining up to be a busy one. On the schedule is cycling, off-road cycling, bushwalking and indoor rock climbing.



Mr Ben Drelincourt
Outdoor Pursuits Teacher

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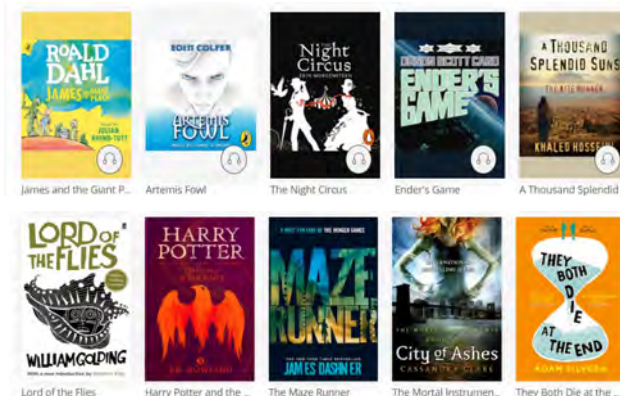


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Ms Powell
Teacher Librarian