

WELCOME TO TERM 3!

PRINCIPAL'S REPORT



Greetings dear students, families, carers, friends!

I've often quoted the African proverb, 'it takes a village to raise a child'. It's interesting to consider this in our current context, as we see the uncontrolled rise in globalised, digital, superficial and artificial influences. In many ways, this means that our 'villages' are crumbling and perhaps a more fitting statement would be "it takes a healthy society to raise a healthy child". It's even more important that we think in terms of a global society, where everyone is appreciated for their uniqueness.

You may have recently heard that the NSW curriculum is undergoing an overhaul, to emphasise a "renewed focus on the core subjects of English, Maths and Science". At NG Central, we have always offered these three subjects to Year 12, as we believe these are important for future employment and mastering a variety of skills.

However, we also know employers value a candidate's mindset as much as their skillset. Increasingly in these complex and uncertain times, we will depend on higher levels of emotional intelligence, creativity, adaptability and cultural agility. This means that the school curriculum should focus on literacy and numeracy, while also balancing this with a range of other academic, practical, artistic, cultural and physical pursuits. This is exactly what we do - and intend to keep doing - at NG Central.

Similarly, this same attitude needs to extend to our higher learning institutions. The 2019 National Graduate Outcomes Survey notes that 83.9% of students who obtained humanities, arts, culture and social science degrees found employment, compared to 82.4% for those who studied science and maths degrees. This is not to say that a certain type of degree is more or less valuable than another, but it indicates that studying and working in the arts and humanities should not be made exclusive to the privileged few who can afford higher fees. It's so important that these domains of knowledge and learning are accessible to all, because they provide us with essential skills that can advance our collective humanity.

In that spirit, I look forward to seeing you all back in Term 3. In the meantime, please do check out our 2019 Annual Report. It showcases the many wonderful efforts and achievements of our students and staff and we want to share it far and wide! It can be viewed on our website.

Andrea, NGC Principal

2020 TERM DATES

TERM 3	MONDAY 20TH JULY	FRIDAY 25TH SEPTEMBER
TERM 4	MONDAY 12TH OCTOBER	THURSDAY 10TH DECEMBER

Reminder:

NG Central School has recently installed four security cameras - in front of the Education Centre, Reception, Classroom Deck and Workshop. In the enrolment contract process, parents/carers and students are made aware of and agree to be protected by the school building's 24-hour closed circuit video system. The information recorded is stored and can be called upon if required. Video footage is for school use only and will not be released unless required by law.

TEACHERS' REPORTS

Deputy Principal Update

Congratulations to everyone who attended and completed Term 2! We started the term with some students learning from home and others from school. This certainly presented a new challenge, but it was fantastic to see students adapting to this blended teaching model. I must say a big thank you to the school staff who worked hard to ensure we could continue to operate, with no interruption to learning.

School Rules

Moving forward into Term 3, NG Central reminds everyone of our stance on energy drinks. As a school, we value health eating and drinking habits and accordingly, we are banning all energy drinks from our site. If a student decides to consume an energy drink before school, it must be off school grounds and if they choose to bring it in, they'll be asked to dispose of it in the bin.

Additionally, mobile phones will be collected as normal, so please be ready to hand them in when school returns. No earphones will be allowed during class time, including pods or Bluetooth-style. If you choose to listen to music in class, you'll be asked to hand in your phone.

I hope to see you all in Week 1, refreshed and ready for the term ahead.

Cameron, Deputy Principal and Automotive Teacher

Programs Update

What a weird (but still occasionally wonderful) term it's been! You could be forgiven for thinking that one of the casualties of COVID-19 restrictions would be our Rewards Excursions. While this was the case of Term 1, we're still planning to reward those who worked hard in Term 2 and we'll be heading to Glenworth Valley Laser Skirmish on Friday of Week 3. This excursion will be limited to students with >70% attendance and no multi-day suspensions in the post-COVID period. If your attendance has fallen behind recently, this gives you a chance to push your percentage back up! The day will be heavily subsidised but will still have a cost of approximately \$20pp.

In Term 3, our Stage 5 students will be completing the Love Bites program. This program aims to provide young people with a safe environment to examine, discuss and explore respectful relationships. It will be facilitated by qualified staff from Coast Shelter and Regional Youth Support Services.

I look forward to seeing everyone rested and raring to go on July 20th!

Rick, Programs Manager and School Chaplain



TEACHERS' REPORTS

English

Term 2 was definitely out of the ordinary! We started off the term with online classes using Google Classroom and Google Hangouts. This was a huge learning experience for us all, as we tried to survive our time in quarantine. Week 3 saw us back at school, which was a welcome experience for everyone!

From there, Stage 5 enjoyed our study of Folklore, while our Year 11 students became artists and poets in the Landscapes of the Mind program. Year 12 were able to take an imagined overseas trip, complete with travel plans, activities and a budget.

I am looking forward to Term 3, with a full term of classes in store! Stage 5 will be studying Aboriginal Culture and Stories and Year 11 will study English and the Media. This will be followed by Local Heroes, which will flow into Term 4. Our Year 12 students will finish their HSC year with a study of the films of John Hughes. It will be an exciting term of English learning for all!

Kirk, English Teacher

Mathematics

What a term it has been! I'd like to start by first thanking all the students and parents/caregivers for their hard work and perseverance through what has been a very interesting and challenging time. It is amazing how well young people can adapt to change!

Over the past term, our Stage 5 students have been exploring Trigonometry, similar Triangles, Scale Factor and Scientific Notation.

Year 11 have been exploring the concepts of Probability, Time and Fundamental Numeracy. Throughout Term 2, students have worked out how many cars it would take to go around the circumference of the moon.

Year 12 have been working through Statistics and Networks. This has involved further developing and fine-tuning the students' problem-solving techniques. In Term 3, Year 12 will be moving into HSC preparation and revising the concepts covered this year. Remember, success comes down to preparation and hard work!

Mark, Mathematics Teacher

Vocational Education & Training / Career & Transition



While Term 2 has been a very interesting time for everyone, in true NGC spirit, we're forging ahead and continuing to provide the best educational opportunities possible for all our students.

Throughout Term 2, our Construction crew have been working away at our new demountable toilet block. Year 12 Construction students Jacob and Tyrone are hoping to have the project wrapped up in September, just in time for their Year 12 graduation. With our seniors leading the charge for this project, they're very proud to be leaving behind such a useful and tangible legacy.

TEACHERS' REPORTS

Vocational Education & Training / Career & Transition

Retail students have made great progress in theory and practical components of the course. In Term 2, they created some beautiful floral designs and mastered the art of nail technology. Everyone is well on their way to achieving their Certificate III in Retail, which is fantastic to see!



Our Horticulture crew have been focused on building our new greenhouse and working around the beautiful school gardens. A special thanks to Bunnings West Gosford for donating more supplies to our Horticulture students to use in their projects.

There's been plenty happening in the kitchen in Term 2, as our Hospitality completed the 'prepare sandwiches' unit. Students mixed things up making delicious rice paper rolls and their own burger patties to sell to students and staff. They were such a hit!



In Term 3, our Year 12 students will aim to complete their VET studies and Year 11 will continue their learning. Some students will be able to complete work placement with special provisions in place. We are also planning to hold another market day at the end of this coming term to sell some amazing products made by our students. Looking forward to seeing you all back at school.

Nareeda, VET Coordinator

Automotive



In Term 2, Year 11 Automotive students finalised their assessment tasks, where they researched and completed timelines for their chosen automotive product. Well done everyone on submitting excellent work.

Moving into Term 3, we will continue to focus on drawing car components and start to consider what projects students will focus on in Year 12. I encourage all our Year 11 students to commit to a product that they think they can develop throughout their final year.

During practical lessons, students will continue to weld and learn how to repair vehicles. I look forward to seeing you all in Term 3 - let's cross our fingers we will be able to enjoy an excursion!

TEACHERS' REPORTS

Science



It has been great to see our Stage 5 students returning to school and engaging in Science and our investigation activities.

Although it took longer than expected to complete the Energy unit due to COVID-19's effect on attendance, most Stage 5 students have applied themselves well and have caught up on much of the missed work. Their interest and effort shown in the Periodic Table unit is to be commended, as is the development and consolidation of their scientific knowledge, understanding and practical skills demonstrated in their successful completion of Assessments 1 and 2.

In Term 3, Stage 5 will start with the Chemical Reactions unit, which will focus on how different types of chemical reactions produce a range of products. This unit will be followed by the study of Global Systems, where students will analyse the impact of human activity on the physical environment. The final unit for the term will be The Universe, which investigates our Solar System, the life cycle of a star, galaxies, telescopes and space exploration and proposed theories on the Origin of the Universe.

Stage 6 Year 11 Investigating Science students have done a fantastic job keeping up-to-date with the requirements of their course and successfully completed Assessment 1 and 2. This was fabulous to see! As we still have 5 weeks left to finish Module 3 on Scientific Models before we are due to begin Module 4, we will be able to use some of that time out on excursions, and completing the extended Depth Study at our three Water-Watch locations. Students are testing and analysing the water quality, environmental effects, flora and fauna at the Hanging Swamp, Strickland Rainforest & Creek and Tuggerah Lake.

Module 4 is the final unit in the Preliminary course. This is a unit through which students examine the differences and similarities between scientific theories and scientific laws and revise essential Stage 5 scientific concepts. Year 11 Students are reminded that the Term 3 Yearly Examination for Investigating Science will be based on Modules 1 to 4 and will take place in Week 9.



Janice, Science Teacher

TEACHERS' REPORTS

Geography

2020 has no doubt been a challenging year for all, but Stage 5 have persevered and engaged wonderfully in their unit on Human Wellbeing. Students have been investigating current issues that affect development and impact human wellbeing, both here in Australia and across the world. Stage 5 continued to investigate and examine ways that our communities can work together to improve these issues.

Moving into Term 3, Stage 5 will begin to develop an understanding of how environments function and how human-induced environmental change challenges sustainability. Students will complete a sustainability audit on NG Central, outlining current initiatives and making recommendations on improvements that could help to create a greener and more sustainable school.

Jemma, Geography Teacher

Photography, Video and Digital Imaging

Throughout Term 2, Year 11 have been further developing their post-production skills in more meaningful ways. Our students have successfully taken their photography to the next level by focusing in on themes of abstraction, surrealism, symbolism and appropriation. They submitted an array of manipulated portraits and we enjoyed practical excursions to areas such as Norah Head Lighthouse trail, Avoca Beach, Girrakool, and Gosford Regional Art Gallery.

In Term 3, our Year 11 students will be introduced to the practice of video production and techniques. This field (and closely related fields such as film and television) are highly relevant to young peoples' lives and play a significant role in how they perceive the world. Students will develop some understanding of how the world can be investigated through this artistic form and gain an understanding of basic film production.



During Term 2, Year 12 focused on the traditions, conventions, styles and genres of film making and all successfully completed an in-class examination which highlighted their learning progress to date. Our Year 12 students are soon to embark onto their final term at NGC and exciting times lie ahead for these budding artists! They will be given the opportunity to construct their own individual project within the realms of photography, video and digital media, with one on one support available. We are very much looking forward to seeing what our students create for their final body of work, so stay tuned!

Jemma, PVDI Teacher

TEACHERS' REPORTS

History

Term 3 is almost here and I am looking forward to watching our students learn about our shared Australian history. We will look at Aboriginal history and culture, which has spanned over more than 60,000 years.

Our studies will include investigating Mungo Man; one of Australia's oldest known burials. We will also look at traditional farming techniques and sustainability and the effects of colonisation on the land. Finally, we'll turn our attention to the more recent policies and changes in Australia that have shaped our society. Hope you've all had a safe and enjoyable break.

PDHPE

Moving into Term 3, our lovely students are getting closer to joining us on the roads. So, we will be focusing on preparing our young people to be safe and responsible drivers. Students will learn about road rules, how to gain their licence and the effects of road accidents.

As part of this unit, we will also look at basic first aid in case of emergencies. In practical classes, students will be doing fitness testing, so get ready to assess your strength, agility, speed, flexibility and fitness. Bring on Term 3!



Sports Lifestyle and Recreation

Year 11 SLR

In Term 3, Sports Lifestyle and Recreation students will be exploring the elements of fitness training, as well as choosing fitness goals and designing programs that meet them. We will be visiting the gym and talking to personal trainers.

Students will also participate in a battery of fitness tests, including strength, agility, speed and flexibility. This will help them to understand their own strengths and fitness aspirations. Looking forward to seeing you all in Term 3!

Emily, History, PDHPE and Year 11 SLR Teacher



Year 12 SLR

Year 12 finished Term 2 throwing javelins, shot put and discuss and completing their assessment tasks. Congratulations everyone on completing this unit of work. As we head into Term 3, our final unit of work will be Games and Sports Application II. Students will study how to play and participate in game situations and learn about employment opportunities that exist in the sports sector. This will conclude with an in-class assessment, which will comprise all the units of work you have studied throughout Year 12. Good luck in this final term!

Cameron, Year 12 SLR Teacher