

WELCOME TO TERM 4!

PRINCIPAL'S REPORT

In life, there are some important milestones that must be celebrated, cherished and remembered. Graduating from Year 12 is one of these. We are all so proud of our six young people; among them we have three Aboriginal students, three outstanding women and three exceptional men. Each one of them has the potential to make a positive difference in this ever-changing world and to stand strong for what they believe in.

Our graduation is not just a formality, it is an acknowledgement of the hard work and significant commitment they have all shown to improving their life prospects and building a purposeful future. Four of them will be sitting their HSC exams between October 17th and November 5th and we wish them the very best.



All of our students are talented, creative and strong thinkers. They are part of a powerful generation of young people who will bring their gifts, passion and skills to our shared future and to the future of their children. No one should underestimate their potential or rob them of their fundamental rights. And yet, the 'debate' over climate change sees many people, even world leaders, doing both. Our children turn to us to protect their rights to a safe, healthy and sustainable future and as their role models, we must hold ourselves accountable to take action to reduce our carbon footprint in our everyday lives.

Our school site of Green Central was built of this philosophy of sustainability and we must be careful not to let complacency creep in. While a lot may be out of our individual control, we can each take small steps and in doing so, we are showing the young people in our lives how much their future matters. See you all on Monday 14 October for a fun-filled, green Term 4!

Andrea, Principal

2019/20 TERM DATES

TERM 4	MONDAY 14th OCTOBER	TUESDAY 12TH DECEMBER
TERM 1	WEDNESDAY 29TH JANUARY 2020	THURSDAY 9TH APRIL 2020

IMPORTANT DATES FOR TERM 4

KIDS VS COPS OZTAG CARNIVAL	TUESDAY 22ND NOVEMBER
PARENT/TEACHER NIGHT	WEDNESDAY 27TH NOVEMBER
CHRISTMAS CELEBRATIONS	THURSDAY 12 DECEMBER



TEACHERS' REPORTS

Rick, Program Manager



Term 3 was definitely a big one for all our students, so I hope everyone is enjoying a well-deserved break! We finished on a high note with a great day and night celebrating our graduating Year 12's, followed by an epic Rewards Excursion to TreeTops, which included some thrills (no spills) on their 'rollercoaster zip-line'!

Our Standing Strong sessions have included a variety of enriching activities. We took on weekly boxing training with Brad Hardman, smashed out some awesome mural painting, completed the Top Blokes program and finished the Youth Frontiers program with students baking for the homeless and building dog beds for a local animal shelter. For Term 4, we are hoping to add 'Love Bites' to these sessions; a program all about respectful relationships.

As we head into the final term of the year, we're focusing on our core value of 'high expectations'. Specifically, we will be ensuring that our school is a safe space for everyone, that our classrooms are distraction-free and that we continue to foster high expectations for our students' health and futures. Each of these comes with some practical applications that everyone should be familiar with - if not, we all will be soon!

For Term 4's Rewards Excursion, we're planning to head down to Wet 'n' Wild again. This is always a great day out and I hope everyone can work towards this end-of-term goal and attend with us. See you back at school, ready to finish 2019 strongly.



Cameron, Deputy Principal & Classroom Teacher

Congratulations to everyone for making it through Term 3! With trial HSC exams and plenty of assessment tasks on the agenda, it's been fantastic to see students persevering and finishing the term strongly. We celebrated with a great Rewards excursion, with many of you pushing your limits and facing your fears while climbing at TreeTops. Bring on Term 4!

A big mention must go to our graduating Year 12's; completing your final year of school is a massive achievement and you should be very proud. For those who are choosing a HSC pathway, now it's time for the easy part - the exams! To our students who will not be completing exams, good luck with all your future life choices. I know you will succeed in whatever path you choose.

Automotive

To my Automotive students, while we unfortunately lost the Billy Cart Derby, there is always next year team! We're going to be gracious and congratulate the Construction crew! In other news, our Austin A40 Betsy is slowly progressing, with new and old students learning to weld and fabricate new pieces to make her a solid unit once again. The class has also been working at sanding and painting some body parts, but fabricating a vehicle of her age takes a lot of time and patience. In Term 4, we'll be heading to the V8 Supercars in Newcastle and the Top Fuel Drags at Eastern Creek. Both excursions are always a highlight for those who attend - definitely not something to be missed!

TEACHERS' REPORTS

Sports Lifestyle Recreation

We've had a fun Term 3, with students learning how to help the injured when out on excursions or in school. Congratulations to those who completed their First Aid Certificate. This term, we'll be completing our Fitness unit and trimming our winter bodies ready for summer and the start of Year 12 with Aquatics. During the Aquatics unit, students will undertake their Bronze Medallion. There's also the opportunity to get an Apolo certification for surfing during Term 4 and Term 1, 2020. Well done to all students who attended school this semester. Hopefully I'll see you all again in Term 4.

Nareeda, Vocational Education / Career & Transition

What a successful term! Year 12 students have completed their studies in Hospitality and Horticulture, receiving their certificates at our graduation ceremony at the end of the term. A huge congratulations to everyone for their hard work, not only in VET but across all their subjects.

During the last school holidays, I visited Alana at Pet Stock Erina, where she was completing her mandatory 35 hours of work placement for her Horticulture course. Not only did Alana get to play with some pretty cute kittens on her placement, her supervisor was so impressed that he asked for a copy of her resume for a casual job at the West Gosford shop. Congrats Alana!



You might all be wondering what Bailey has been up to lately? Well, he successfully gained employment as an Apprentice Landscaper with Trade Staff Australia, hosted by Vouge Pools. Bailey has been busily working and using all the skills he learnt in his Certificate II Construction Course earlier this year. Make sure you like our Facebook page to see more on Bailey's success story. Congratulations Bailey, we are all so proud of your progress!



Our Construction class was busy this term with Year 11 students Jacob, Tyrone, Toby and Bailey building a dog kennel. Jacob successfully auctioned off the kennel at our Year 12 graduation, raising \$247 for our school! If anyone is interested in one of these amazing creations, please get in contact with our Construction Trainer Ken via the school office.

Term 4 will see more students completing their mandatory work placement for vocational subjects, which involves a minimum of 35 hours working within the industry across Year 11 and 12.

Join our 'Jobs for NGC Students' Facebook Group

We've established a 'Jobs for NGC Students' closed Facebook group. This will be a place to receive regular updates and notifications for casual positions, apprenticeships and traineeships that become available. Simply search 'Jobs for NGC Students' to find us!

TEACHERS' REPORTS

Mark, Mathematics Teacher

The Mathematics department has been very busy throughout Term 3. We're extremely proud of the 4 Year 12 students who have completed their Mathematics Standard 1 Program. What an outstanding achievement! Good luck to all graduating students, we wish you the best of luck in all your future endeavours.

In Term 4, Stage 5 will be learning about Probability and Statistics. What is the chance of that?! (sorry, couldn't resist that one...) Year 11 will focus on finishing their current Preliminary Program and beginning their Year 12 journey. I hope everyone has been enjoying a restful break and I look forward to working with you all during Term 4.

Jemma, Photography, Video and Digital Imaging Teacher

In Term 3, Photography, Video and Digital Imaging students were introduced to the practice and techniques of video. This saw students engage in in-class studies of short films, film analysis, technical video activities and practical excursions in film making. We explored themes, concepts and techniques of video production, TV and film that are used to provoke emotion, tell stories and create meaning. When students learn the different aspects of film making, they can critique how these techniques are used in all the media they consume every day and recognise just how much they can shape how we perceive the world. In class, students created storyboards of their edited productions and wrote artist statements to reflect on the story and process behind their works.

Year 11 have also recently been introduced to Photojournalism and the work of some Indigenous and non-Indigenous photojournalists. Through varied photography and research, students are now working towards designing their own magazine covers, with content based around their interests and hobbies. In Term 4, PVDI students will be finalising their magazine contributions and any other unresolved media art before commencing their Year 12 studies.

Emily, History & Personal Development, Health and Physical Education Teacher

During Term 4, we will be focusing on the Vietnam War. Our budding historians will explore the emergence of nuclear weapons and the confrontation that was the Cold War, as well as visiting the Central Coast Interactive War Exhibit to gain some hands-on insights. As part of this in-depth study, students will be compiling a photo journal from the Vietnam War era. To deepen their understanding of how these historical events impacted the people involved, they will piece together the events that led to the photograph, as well as the individuals and groups the photograph portrays.

In Personal Development, Health and Physical Education theory classes, students will be exploring the modern health concerns around digital technology. We will reflect on how much screen time we all participate in and how this can impact on our health. In practical classes, we will be ditching digital devices(!) and getting outdoors to participate in a range of activities, including orienteering, cooking, camp skills, compass work, climbing, swimming and bush walking. Looking forward to seeing everyone in Term 4 for some Outdoor Rec adventures!

TEACHERS' REPORTS

Janice, Science Teacher

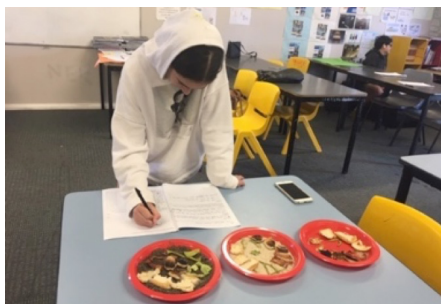
I am very pleased with the progress Stage 5 Science have made throughout Term 3. Our students responded well to the Dynamic Earth unit of work and then moved on to Individual Research Projects and their own first-hand investigations. In Term 4, Stage 5 students will be studying the Diversity of Life unit. They will learn the science related to reproduction, the genetic code, the process of inheritance and how characteristics are passed on to future generations. Their assessment task will be a secondary source investigation on Gene Technology or Biotechnology. The final unit for the year will be Evolution. Students will investigate the views of some scientists about the formation of life on Earth, through a study of natural selection, the theory of evolution and the validity of presented evidence for evolution. They will learn how scientists measure geological time using strata and fossils and they will research 'The Great Debate' on Evolution vs Creation.



Early in Term 3, Year 11 Investigating Science students completed their Depth Study which involved researching, designing and constructing a Scientific Model which could help resolve an identified problem. They are now working through a unit of work where they compare and contrast the characteristics of theories and scientific laws. Our students have also completed their Preliminary Examination and many of them are ready to move onto their HSC Investigating Science Course. Their first HSC unit is called Scientific Investigations. The students will participate in ongoing investigations, where they will learn about the experimental method and explore the importance of accuracy, validity and reliability. They will participate in several excursions to a water area and make observations that will form the basis of their hypotheses going forward. They will design, justify and conduct an investigation, justify its suitability, collect, record and analyse the primary data and present their findings in an Investigative Report.



Congratulations to the four Year 12 students who have completed their HSC Investigating Science course. In October, they will sit their final Investigating Science examination, which will enable them to achieve their HSC accreditation. During Term 3, they learnt the difference between 'fact' and 'fallacy' and gained an appreciation of the importance of peer review. Following this, they studied 'Science and Society', where they explored the impacts of ethical, social, economic and political influences on scientific research.



Our Year 12 students have also had the opportunity to assist with the Mangrove Mountain water-testing project that Year 11 have been undertaking throughout 2019. Our NG Central students are very fortunate to be able to carry out real science and know that their findings may significantly impact our community. The report based on their investigations has been sent to the Mangrove Mountain District Association and will be used in their investigation into how the Mangrove Mountain Landfill may be affecting our Central Coast Water Supply.