

WELCOME TO TERM 2!

PRINCIPAL'S REPORT



At NG Central, our vision is that all young people lead purposeful futures. In broad terms, a purposeful future involves healthy participation in all the different spheres of our community, at a local and global level. This can look like:

- Economic participation; entering the world of further training and work
- Social participation; making connections with peers, caretakers, and community members
- Cultural participation; engaging in cultural practices of the groups we belong to
- Civic participation; making contributions to our community and having our say in our shared future

A prime example of civic participation was seeing our NGC young people (of both genders) join thousands around the country in the Women's Marches for Justice. Students went into Gosford and joined many passionate women and men in saying 'enough is enough' when it comes to sexism.

The ongoing battle to address these systemic issues of inequality, injustice and gendered violence is, once again, being led by courageous young women who are calling on older generations, people in power and institutions to put an end to discriminatory practices and exploitative behaviour. It is humbling and exciting to see the power of young people in action, as they question 'the way things are' and demand better from our leaders. As Billy Bragg sings, there is "no power without accountability!"

What better way to experience civic engagement than to actively participate in these important, history-making moments. We are very proud of our students for taking part and fighting for the rights and freedoms of all Australians.

I'm looking forward to seeing everyone back for Term 2, refreshed and ready to learn.

Andrea, NGC Principal

TERM	START	FINISH
2	Tuesday 20th April	Friday 18th June
3	Monday 12th July	Friday 17th September
4	Monday 4th October	Thursday 9th December

IMPORTANT TERM DATES

- White Card Training - 5th May
- NAPLAN commences - 11th May
- Employment NOW: Youth Careers Expo (Stage 6 only) - 20th May
- Teacher Appreciation Day and Anti-Bullying Day - 21st May
- School Immunisation Day - 25th May
- Reconciliation Week commences - 27th May
- Parent Teacher Night - 15th June
- Rewards Excursion - 18th June
- Year 11 Work Placements commence - 21st June (school holidays)



TEACHERS' REPORTS

English

English Stage 5

Stage 5 English went back to basics in Term 1, where we studied all the parts of speech and basic sentences, along with some non-fiction. Students learned about the different ways that each part of speech is used in the English language, and then adapted it to a study of different types of non-fiction writing.

In Term 2, we will be taking to the stage in our study of William Shakespeare and his play *A Midsummer Night's Dream*. Students will gain an understanding of the influence Shakespeare has had on our culture and read one of his funniest plays about teenage love and misunderstandings. It should be an interesting term for everyone!

English Stage 6

Term 1 was a blur of activity for Stage 6 English. Students studied their mandatory modules, with Year 12 finishing "Texts and Human Experiences" and Year 11 finishing "Achieving through English". Year 12 also completed a second module called "We are Australian".

Looking forward to Term 2, Year 12 will begin working on a new unit of work called "MiTunes", where we will look at how language is used in music to convey emotions and ideas. We will also do a film study of Pink Floyd's *The Wall*.

Year 11 will begin working on our travel unit "On the Road", where we will plan an overseas trip and write an online blog about it. They will then move on to studying the media in the module "Telling Us All About It". It is certainly shaping up to be another action-packed term for Stage 6!

Kirk, English Teacher

Mathematics

I have been impressed with the level of commitment shown by many students during Term 1. Remember, Mathematics requires consistent regular attendance, as each lesson builds on the last. The more you attend, the easier it will be to improve! If you wish to build on your skills and keep up the momentum, get in touch with me (Mark) and I can set extension work using the 'MathsOnline' system.

During Term 2, Year 12 will be learning about Statistics and Probability, as well as Rates and Ratios. They will also be working towards taking their Minimum Standards Tests, if they haven't already done so. This is a requirement of the HSC. Year 11 will be learning about Data Graphs and Tables, Time, and Fractions and Decimals this term. I have been really impressed with the efforts put in by the Year 11 Cohort.

Finally, Stage 5 will be learning about Numbers of Any Magnitude and Properties of Geometrical Figures. It's going to be a great term and I look forward to working with each and every one of you as you continue to grow academically.

Mark, Mathematics Teacher

History

During Term 1, Stage 5 learned all about the legacy of World War II in the first half of a two term study of "Human Rights and Freedoms". We looked at the founding of the United Nations, The Universal Declaration of Human Rights, and completed case studies on the Stolen Generations.

In Term 2, we will continue our study of activism, beginning with the Civil Rights movement in America, the Freedom Rides, and the 2007 Intervention. A visit to the Australian Museum is also planned for Stage 5 students, which is sure to make it an exciting term for our budding historians!

Kirk, History Teacher

TEACHERS' REPORTS

Geography

In Term 1, our Stage 5 Geography students examined the physical characteristics and productivity of biomes and how humans alter biomes for food production. They looked at population trends from Australia and across the world and how these projections forecast future food supply-and-demand issues. Students engaged positively in the creation of their own sustainable terrarium ecosystems for their assessment tasks. During Term 2, Stage 5 students will continue this unit of study and focus on the challenges of food production and future management strategies.

Jemma, Geography Teacher



Science

During Term 1, Stage 5 students tried their hand at a range of interesting practical experiments, including the creation of a working traffic light model and a whirling waterwheel. This deepened their understanding of the Electricity and Energy Transformation units they completed.

In Week 3 of Term 2, Stage 5 will move onto the Atoms unit and learn about the structure of atoms, the historical developments which led to our current understanding of Atomic Theory, and the benefits and problems associated with nuclear energy usage in industry and medicine. In the final Term 2 unit of work - Types of Reaction - students will experience first-hand investigations to test theories of chemical reaction and use chemicals and scientific equipment. They will complete their Assessment Task 2 in Week 7, based on the Physics and Chemistry units of work.

Year 11 Preliminary Investigating Science students have worked well during Term 1 and demonstrated their understanding of Cause and Effect and the scientific investigative process. They completed a range of first-hand and secondary source investigations, where the emphasis was on observation, and the collection and analysis of quantitative and qualitative data. They will continue this module into Term 2 and investigate the quality of water and its effect on plant and animal life in various locations around the Central Coast.

Students will then explore Scientific Models, as a way to represent scientific concepts in a visual, more accessible medium. They will learn how the global scientific community evaluates scientific models for accuracy and applicability and refines them over time through a process of peer review. Students will complete a Depth Study Assessment Task, where they research, construct and evaluate their own model to solve a problem they have identified.

Our HSC Investigating Science students have worked successfully through their Module 6 Technologies unit. It was great to see the effort they put into their Assessment 2 task, where they investigated the Continual Cycle of Technological Development. In Term 2, students will progress through Module 7 - 'Fact or Fallacy'. This unit explores how the scientific process is a powerful tool for generating knowledge about the world through data and measurement. Students will explore factual or fallacious claims through practical and secondary source investigations and will evaluate these based on scientific evidence.

Janice, Science Teacher

TEACHERS' REPORTS

Photography, Video and Digital Imaging



Our Prelim PVDI students have been introduced to the beginner's guide of digital photography. We have been learning about varied camera settings and techniques, such as aperture and shutter speed photography.

Blending technical know-how with creativity, our budding photographers have been shooting away at a number of locations such as Little Beach, local water falls and historically listed sites. In the process, they have created an array of beautiful portfolio of images and should be proud of their efforts!

During Term 2, Year 11 will be focusing on the traditions, conventions, styles and genres of photography, as well as learning more about post-production editing. I'm looking forward to watching you all continue to grow your skills and find your own creative expression.

Year 12 PVDI students have been investigating how ideas and images can be constructed in meaningful ways and from different points of view. During Term 1, we studied a variety of selected media artists whose techniques relate to different arrangements and layouts of making. Students continued to develop their own artistic practice and a more refined approach to using different techniques and tools in their productions. This work has seen them create an array of interesting and abstract works, weaving emotion into self-portraits of totem animals on sacred land sites.

During Term 2, Year 12 will be learning about manipulated forms and exploring the traditions, conventions, styles and genres of video.

Jemma, PVDI Teacher



Sports Lifestyle and Recreation / PDHPE

A massive congratulations to Year 11 students on completing their first term of Preliminary Studies in Sports, Lifestyle and Recreation. We kicked things off by exploring invasion games, learning about strategies and tactics and applying these to sports like European handball, basketball and Netball.

During Term 2, we will be learning all about outdoor recreation. This is an exciting time, as students will get to try new activities and more alternative sports, while developing a love for the outdoors. We will try activities such as camp building and cooking, bouldering, bushwalking, fishing and orienteering. Students will also explore aspects of the land like map-reading, weather-reading and identification of Australian bush tucker. They will face survival scenarios and test their knowledge and skills through practical experiences.

Stage 5 completed excellent work during Term 1, with PDHPE students taking on a leadership role and teaching their peers a sport of their choice. There were some outstanding lessons to remember, including skateboarding, netball, dodgeball and volleyball. In theory lessons, we learnt about the next chapters of our students' lives, including dealing with stressors, seeking support, applying for jobs and seeking careers that align with individual goals and interests.

Term 2 will be focused on all things relationships. We will look at our own sense of self and that of others and talk about healthy relationships, consent and sexual health. In practical lessons, students will test their mettle in a series of athletics events.

Emily, Year 11 SLR / Stage 5 PDHPE Teacher

TEACHERS' REPORTS

Vocational Education & Training / Career & Transition

Term 1 was a busy term, especially for our Year 12 students who completed their mandatory VET work placements. We were pleased to receive some great feedback, with one young person commenting "I really enjoyed the hands-on side of retail, it was different to what I had experienced before. I was actually excited to get up and go to my placement for the week."

We would like to give a big thank you to the following businesses who hosted our students and gave them a genuine insight into the world of work.

- Central Coast Chainsaws and Mowers
- Palmdale Nursery
- Garden Ranger
- Café 304 on West
- As Built Construction
- L G & A F & R G & S L Arthur Construction

Term 2 will see Year 11 students completing their placement at the end of June or during the first week of the July holidays. This placement is an excellent opportunity for students to gain real-world experience of their chosen industry.



Throughout the term, our Hospitality crew will continue to cook up a storm in the kitchen as they compile their 'around the world' recipe book, while Construction is kicking off a brand new on-site project. Retail students have been learning how to craft their own handmade candles and will be focused on creating more products to sell at NG Central's upcoming market day. Our Horticulture students similarly have their eyes set on this milestone, as they continue to grow various plants in the greenhouse and ensure they are ready for sale.

Stage 5 students will again be selecting their elective for the term ahead and have the opportunity to master some hands-on skills and make use of our amazing onsite facilities.

Nareeda, VET Manager

Automotive

The start of Term 2 is nearly upon us, which means the Year 12 cohort will need to start knuckling down to complete their major projects. With very little time remaining, three young men will be putting their skills to the test, with Dean painting and working on the aesthetics of his motor bike, Thomas finishing the trailer frame construction and Jaidyn completing the sound system in his car. Good luck!

Year 11 will continue to progress through their units of work, as they learn all the fundamentals of the motor industry. At different times throughout the term, they will learn to fabricate new components and weld them together.

Stage 5 will continue to develop and complete the projects they started in Term 1. They will be looking into the areas of engine diagnosis and possible problem identification. It should be a fun-filled term, with the opportunity to remove two engines from vehicles and get to work repairing them.

Cameron, Automotive Trainer