

WELCOME TO TERM 1!

PRINCIPAL'S REPORT



A belated happy new year to all our amazing students, staff members, parents and caregivers. I hope you enjoyed a safe, happy festive season and made the most of your holiday break.

2019 ended on a high note at NGC, with a fantastic Christmas and end-of-year celebration. A big congratulations to all our young people who attended and/or performed at this event. To see you all persevere, grow and challenge yourselves to achieve your personal and educational goals is a real privilege, and we are very proud of your efforts.

But for many Australians, the end of 2019 was not marked by the same spirit of celebration. Instead, it saw them grappling with devastation caused by Australia's recent bushfires. The natural disasters our country has experienced in the last few weeks are unprecedented and catastrophic.

Amidst such tragedy, I think we can find comfort through connection and compassion. It has been incredibly inspiring to see our communities band together and fundraise millions of dollars to aid bushfire relief efforts. Collectively, we are waking up to the very real impacts of the climate crisis and we are demanding the same of our leaders. Individually, we are starting to look closer at how we consume our limited resources and striving to do better. We are being reminded that NOW is the time to take action and responsibility for the world we want to live in. As a school community, we have the power to lead by example and advocate for the planet that our children will inherit. I'm proud to work alongside all of you and together, I know we can achieve great things.

I'd also like to let you know about NG Central's Chaplaincy Program for 2020. While we are a non-religious school and will continue to be one, we have been fortunate to receive some recent chaplaincy-specific funding. This means that students are able to access support to explore their spirituality and culture, if they are inclined to do so. If you would like to know more about this, please contact the office on 43 43 5000.

Looking forward to another fantastic year, see you back at school.

Andrea, NGC Principal

2020 TERM DATES

TERM 1	WEDNESDAY 29TH JANUARY	THURSDAY 9TH APRIL
TERM 2	TUESDAY 28TH APRIL	FRIDAY 26TH JUNE
TERM 3	MONDAY 20TH JULY	FRIDAY 25TH SEPTEMBER
TERM 4	MONDAY 12TH OCTOBER	FRIDAY 11TH DECEMBER

IMPORTANT DATES FOR TERM 1

WHITE CARD TRAINING	WEDNESDAY 11TH MARCH
REWARDS EXCURSION - EASTER SHOW	FRIDAY 3RD APRIL

TEACHERS' REPORTS

Cameron, Deputy Principal & Classroom Teacher



Before we officially head into a new year, I want to congratulate every student who attended school during 2019 and completed their set work. Well done on your efforts and keep it up in 2020.

I would also like to acknowledge the staff for their dedication. Without your tireless commitment and energy, the school would not operate as it does.

I would also like to give a warm welcome to our new Special Education teacher Emily Ford, who will start with us in Term 1. Additionally, our English teacher Natalie Parkes is leaving NGC and we wish her all the best in her future employment.

Subject Selection for Year 11 - Week 1

Year 11 will have subject selection for their VET subjects. The chosen subject must be carried all the way through to Year 12, with no changes occurring during the combined year. Choices are: Construction, Retail, Hospitality, Horticulture and Industrial Technology Automotive.

Sports Lifestyle and Recreation and Industrial Technology Automotive

Regarding my subjects Sport Lifestyle and Recreation and Industrial Technology Automotive, both subjects will bring on new challenges especially for the year 11 cohort, as this is when assessments get a little harder and deadlines need to be met.

In Sports Lifestyle and Recreation, Year 11 will be completing the Games and Sports Applications unit of work, where they will learn how games are played and design their own. For Year 12, we will be finishing the Aquatics unit, so hopefully we can finally get out for some water activities without smoke interfering!

In Industrial Technology Automotive, students will start a major project to complete during the term. This will mean they will need to draw, weld and fabricate by themselves with very little help from staff – let the fun begin!

Mark, Mathematics Teacher

Welcome back all NGC Mathematicians! I hope you are all rested and ready to dive into what is going to be an amazing year.

During the 2019 year we had some great results in the Department of Mathematics. Many students obtained their Year 10 ROSA and four students obtained their HSC for Mathematics Standard 1. Both of these are huge achievements! Alana, our 2019 School Captain and Mathematics Standard 1 student, performed exceptionally well in her HSC and topped the Mathematics cohort. All of our HSC students have shown us what can be achieved when a student applies themselves fully, thoroughly prepares and takes ownership of their education. Well done to you all and best of luck in your life long learning.

I'm looking forward to working with you all, assisting your development and sharing in your successes.

TEACHERS' REPORTS

Nareeda, Vocational Education / Career & Transition

Happy New Year! I am sure everyone is looking forward to getting back into their VET classes for 2020 with some fresh creative ideas. For some, you will be continuing with your current VET studies and working towards completing a Certificate II or III as part of your HSC. Others will enrol into SIT20316 Certificate II Hospitality, AHC20416 Certificate II Horticulture, CPC20211 Certificate II Construction Pathways or SIR30216 Certificate III Retail. In the first few weeks of Term 1, new year 11 students will attend an information session at school to gain all the information you will need.

During the school holidays, I ran into three previous NGC students who are all working as Apprentices in Landscaping or Automotive. These three students are all striving in their fields and thoroughly enjoying the world of work. It was so great to see and hear how well they are doing. One previous NGC student is almost in his second year now and couldn't be happier.



This term, Year 12 students will continue working towards a Statement of Attainment in FSK20113 Certificate II Skills for Work and Vocational Education which will help develop job seeking skills to assist with employment after school.

2020 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. Not only does this give you all a hands-on insight into your future career paths, but it also contributes to your HSC. Enjoy the experience!

Mark and Ian, Start-Up Program Coordinators

Welcome back to all our Start-Up students! 2019 saw one student obtain his ROSA and two students obtain their Year 12 Certificate of Achievement. These are great successes!

A real highlight of 2019 was the drive, determination and positive change we saw in our students and we couldn't be more proud of the Start-Up crew.

This year, we hope to witness much of the same and work with each of you to achieve your personal educational goals.

TEACHERS' REPORTS

Jemma, Photography, Video and Digital Imaging Teacher



Year 12 had a smashing final term of 2019, learning about the concepts of popular culture and mass culture in today's society.

Through the study of photo collage works of Richard Hamilton and the rise of Pop Art, students gained the understanding of the historic art movement that emerged during the mid 1950s.

The style that dominated this movement focused on mass production, celebrity and the expanding industries of advertising, TV, radio and print media and was central in shaping a new cultural identity in the fields of art and design.

Year 12 then had to put their photoshop skills to the test by creating their own appropriated interior digital works to represent the pop culture of today's society; a society in which our youth are heavily influenced by mass and social media. Students successfully demonstrated their creativity and understanding through visual metaphors and symbolism of pop icons, food, fashion, music, technology and current affairs, with many choosing to represent the horrors of our recent bush fires. You should be commended for their efforts in their investigations, individual development and resolution of their creative pieces.

For Term 1, Year 12 will be studying photo manipulation, as an ever-evolving collaboration between photography and graphic design. They will be learning about the application of image editing techniques in order to create an illusion or deception. Students will develop their technical skill and application through techniques of shutter speed photography, long exposures, night photography and post production editing.

Looking forward to the new year ahead with our creative year 12 students!



Emily, History Teacher

This term students explored the driving forces behind the Vietnam War and gathered insights into what it means to be a Vietnam veteran. We had Nambus come and visit our school, which is a travelling Vietnam War museum and memorial. This was a fantastic opportunity to hear personal, first-hand stories from veterans.

Throughout Term 1, we will be delving into World War 1 and considering the many people who fought in it. I look forward to seeing you all back at school!

TEACHERS' REPORTS

Janice, Science Teacher

Welcome to a new year everyone! Stage 5 can look forward to a term full of practical Science where we will be studying the Physical World will be studied.

We'll start by investigating Force and Motion, including working with hands-on materials to create devices that can be used to demonstrate force, motion or energy. Students will then move on to studying various forms of energy and explore energy transfers and transformations, transverse and longitudinal waves, radiation and the electromagnetic spectrum.



These units will enable students to engage in Science with a 'hands on – heads on – hearts on' approach. This means that they are actively manipulating materials, thinking about and conducting investigations, making connections and acknowledging the importance of understanding the world around us, not simply for the sake of gaining knowledge, but so we can take better care of it.

In Stage 6, the Year 11 Preliminary Investigating Science students will discover the core of what Science is all about. They will have the opportunity to consolidate their understanding of the scientific investigative process and will carry out several first-hand and secondary source investigations where they will learn about Cause and Effect and how Observations can lead to investigations, which result in the formation of Inferences and Generalisations.



By conducting their own practical investigations, individually and collaboratively, students will be able to demonstrate the importance of making detailed and accurate observations, collecting and analysing primary and secondary data, testing scientific hypotheses and pursuing scientific truth through questioning and collaboration.

Excitingly, they will have the opportunity to investigate the quality of water and its effect on plant and animal life in various locations around the Central Coast.