

WELCOME TO TERM 2!

PRINCIPAL'S REPORT

Welcome to Term 2. After several months of wild weather events, the climate crisis is top of mind for many Australians. Something that always gives me hope for our collective future is how young people are leading the charge when it comes to climate change activism.

As the negative consequences of climate change become more visible and threaten our livelihoods each passing year, the world's young people are feeling the urgency of this crisis and are willing our governments to wake up and take action! From school strikes to demonstrations to technology innovations, their energy and mobilisation is having a very real impact. Building on this momentum, the UN Secretary-General launched a Youth Advisory Group on Climate Change to amplify youth voices and to engage young people in an open and transparent dialogue.

This is progress, but there's still so much more to be done. Did you know that out of the 300 million tonnes of plastic waste the world produces every year (which is equivalent to the weight of the entire world's population), eight million tonnes end up in the oceans, killing marine life and entering the human food chain? We know that plastic accelerates climate change by emitting greenhouse gases at every stage of its lifecycle. Rwanda became the world's first 'plastic-free' nation in 2009, 10 years after it introduced a ban on all plastic bags and plastic packaging. This is a nation that has dealt with genocide, war and poverty - yet their strong stance has been lightyears ahead of Australia's (despite being a prosperous, developed nation that prides itself on being the 'lucky country'). Finally, our NSW government is banning certain single-use plastics throughout 2022. You can read more about this at: <https://dpe.mysocialpinpoint.com.au/plastics-ban-nsw>

As our students start another term at NGC, I want to encourage them to use their voices to advocate for their passions and the causes they care about. While there is much to be frustrated about in how our national and international leaders respond to the climate crisis, young people have such a powerful role to play in changing the conversation. Let's remember the quote from anthropologist Margaret Mead, who urged us to "never doubt that a small group of thoughtful, committed citizens can change the world. Indeed it is the only thing that ever has."

Andrea, NGC Principal

| TERM | START | FINISH |
|------|---------------------|------------------------|
| 2 | Tuesday 26th April | Friday 24th June |
| 3 | Monday 18th July | Friday 23rd September |
| 4 | Monday 10th October | Thursday 15th December |

PS: We're excited to announce that our school has been a lucky recipient of a NSW Government's Community Building Partnership Program grant. One of the barriers that many NGC young people face is inadequate access to transport.

That's why we were thrilled to put these funds towards the purchase of a new school bus! Not only will it be used to transport students to and from school, but it also helps us facilitate exciting excursions and opportunities to connect with our community.



TEACHERS' REPORTS

English

Stage 5:

Throughout Term 2, our Stage 5 English students will be studying literacy through picture books. We will look at all the different genres, techniques and styles that are typically used and everyone will create their own picture book as part of their assessment.

Year 11:

In Term 2, Year 11 students will kick off our 'On the Road' unit, where they'll study travel and tourism. They will have a chance to budget, research and prepare an itinerary for a 7-day international holiday.

Year 12:

In Term 2, our HSC PVDI students will be examining the traditions, conventions, styles and genres of film. Through a study of the Aboriginal films, *Around the Block* and *Speer*, they will explore themes such as culture, revenge, love, family, oppression and personal growth and identify how these themes are reinforced through specific techniques.

Kirk, English Teacher

Geography

Throughout Term 2, our Stage 5 students will continue to examine the nature of human wellbeing and development and how our understandings vary across different countries. Comparing Australian and international examples, we will investigate issues that affect development, their impact on human wellbeing and the national and global initiatives that exist to improve wellbeing outcomes. Looking forward to a great term!

Jemma, Geography Teacher

History

Throughout Term 2, Stage 5 will continue our study of world wars, with a focus on World War Two and Australia's involvement in the conflict. In their assessment task, students will develop a photo journal of major events from the war.

Kirk, History Teacher

Photography, Video and Digital Imaging

Year 11:

In Term 2, our Year 11 PVDI students will be developing their artistic practice through digital imaging and experimenting with a variety of techniques, tools and input/output devices. We will be focusing on aperture shooting and how Photoshop can be used in post-production to make our images even more impactful. Students will also research Indigenous digital artist, Wayne Quiliam.

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Jemma, PVDI Teacher

TEACHERS' REPORTS

Science

Stage 5:

In Term 2, our Stage 5 students will continue to explore how energy transfers and transforms through a range of practical investigations. They will then discover the magnificence of the Periodic Table, before moving on to a unit on Chemical Reactions. Students will complete their Assessment 2 theory test in Week 7 and are encouraged to attend class regularly so that their RoSA grades reflect their true potential.



Year 11:

In Term 2, our Preliminary Investigating Science students will continue with their study of Cause and Effect and explore the importance of observation and the collection of quantitative and qualitative data. This will include research and water testing at various locations around the Central Coast. Moving on to the Scientific Models module, they will learn about how scientific concepts can be represented visually and how the scientific community constantly evaluates models for accuracy and applicability. Students will complete a Depth Study Assessment task, where they research, design, construct and evaluate a model of their own making, as a way of solving a problem they have identified.

Year 12:

In Term 2, our Year 12 HSC Investigating Science will be starting the Fact or Fallacy unit, which focuses on the scientific process and how it is used to generate knowledge through evidence and measurement. Like any human endeavour, science is subject to human failings and we will explore the different ways scientists mitigate this, like questioning evidence, re-testing ideas, replicating results and engaging with peer review to evaluate research. Students will be investigating factual or fallacious claims through practical and secondary source investigations and will evaluate these based on scientific evidence. They will also explore examples of scientific claims made in the media and will investigate the benefits of peer review.

Janice, Science Teacher

Vocational Education and Training - A Snapshot of the Sector:

Amongst many things, the 2022 Youth Employment Report – Bearing the Brunt, found that young people have been disproportionately impacted by the pandemic, making up 14% of the workforce but 39% of the job losses during lockdowns. Young workers are highly represented in casual work and in the retail and hospitality industries, which were hit hardest by COVID-19 restrictions.

TEACHERS' REPORTS

Sports Lifestyle and Recreation / PDHPE

Sports Lifestyle and Recreation:

In Term 2, Year 11 students will be exploring the great outdoors through the Outdoor Recreation unit. Getting out and about in our local area, they will learn the skills of orienteering, map reading, natural navigation and how to assess the risks and safety requirements of various natural terrains. Students will have the chance to engage in various outdoor recreational activities and build their overall fitness levels. We are also looking forward to first aid training, which will be delivered by Surf Lifesaving Australia.

PDHPE:

Throughout Term 2, Stage 5 PDHPE students will be studying Sport in Australia and Disabilities in Sport. We will start by exploring Australia's involvement in a range of sports at both elite and community levels and how our national culture has impacted sporting attitudes and etiquette throughout our history. Students will research famous disabled athletes and the types of adjustments that are made to ensure equal access to competitive sport. They will be challenged to create their own modifications to a sport to accommodate disabled athletes, which we will trial as a class. There will also be plenty of sporting and fitness activities throughout the term where everyone will be able to improve their own health and wellbeing. navigation and how to assess the risks and safety requirements of various natural terrains. Students will have the chance to engage in various outdoor recreational activities and build their overall fitness levels.

Kat, SLR/PDHPE Teacher

Automotive

Year 11:

In Term 2, Year 11 students will complete their 3D drawings and sketching, learning how to use the school's 3D printer to build small automotive components. Alongside theory work, they will also have the chance to kickstart the disassembly and reassembly of a vehicle's driveline. Let the fun begin!

Year 12:

In Term 2, our HSC students will be working hard on their major project and we will be focusing on the manufacturing and production stage. Remember, all pieces are due for marking at the end of Term 3, so now is the time to put in the effort to make sure things are on track! We will also make progress on the theory components of the major project portfolio. It's go time now Year 12 - let's get to it!

Cameron, Automotive Trainer



Coolamon Café Menu

For Staff and Students

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|--------------------------------|---|
| Tea | \$2.50 |
| Coffee | \$3.50 |
| Hot Chocolate | \$3.50 |
| Poppa | \$1.00 |
| Up & Go | \$2.00 |
| Breakfast | \$3.00 <small>(free for students)</small> |
| Noodles | \$2.00 |
| Wraps (Ham or Chicken & salad) | \$4.00 |
| Hot Meal of the Day | \$4.00 |