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Term 2 Newsletter 2023



We acknowledge the Traditional Custodians of the lands across Metropolitan Region, where the fresh water flows into the salt water. The blending of these waters signifies the interconnectedness of all First Nations people and the lands where schools and workplaces of this Region are situated.

We pay our respects to Elders past and present, who are the keepers and preservers of the cultural knowledges, languages and traditions.

We all have a role in creating workplaces, schools and communities that recognise, uphold and value the contribution of First Nations peoples.

DATE CLAIMERS Term 3

10/07/23 - Term 3 commences 20/07/23 - Subject & Career Expo 25/07/23 - Parent/Teacher Interviews 01/08/23 - Camp Maroon (Year 11) 09/08/23 - JET & SET Plan Interviews 10/08/23 - JET & SET Plan Interviews 11/08/23 - JET & SET Plan Interviews 21/08/23 - Book Week Commences 01/09/23 - Book Week Commences 01/09/23 - Student Free Day 07/09/23 - Sports Awards 12/09/23 - Recreation Camp (Year 12)

Term 4

02/10/23 - Public Holiday 17/10/23 - Awards Night 15/11/23 - Year 12 Formal 17/11/23 - Year 12 Graduation 24/11/23 - Last Day for Year 10 & 11 27/11/23 - Leadership Camp 08/12/23 - Last day of school for 2023



Principal's Message

Another busy term has passed at Bundamba State Secondary College, with many opportunities for students to learn and excel. I hope you enjoy reading this newsletter which gives only a snippet of the opportunities that students have taken on throughout the term in some of our departments.

Very soon, you will be receiving home a school academic report for semester 1. This report marks the halfway point of learning for your student this year. It is our goal that every student is able to progress and learn, gaining at least one year of learning for each grade at school. To explain this further, if your student received a C in English in year 8, attaining a C in English in year 9 at the same time period would indicate they have achieved one years worth of learning. Regardless of your student's level of achievement, please use the academic report which is sent home at the end of this semester as a way to have a conversation about learning goals for the upcoming term.

There are lots of exciting events coming up in the last week of this term and again in term 3. In the last week of this term we will hold our second colour burst run. This is a fun event for students where we reward those that have shown our core values consistently throughout the year. Further, our last two school days this term will be an opportunity for students to participate in the annual athletics carnival. I hope students take on this opportunity to engage in this carnival and participate for their house.

Finally, as many of you already know, I will be taking maternity leave from my position here for the remainder of the year and expect to return around the end of term 1 in 2024. A sincere thanks to all staff, students and community that have wished me well as I take on some very different duties for the next while. Carmen Anderson will be taking on my position whilst I am on leave. She joins us from Earnshaw State College and I know I leave Carmen in the good hands of our school staff and our very capable leadership team. I am saddened to miss the final semester of the seniors of 2023. This cohort of year 12s have been a great bunch of students that I've had the pleasure of watching mature and grow over the last year and a half. I wish all seniors all the very best in their final semester of formal schooling. The way you conduct yourselves over the coming months when things get hard is a mark of the kind of learner you are. Keep up the hard work and be proud of the green and black you wear every day; I will sneak in to see your smiling faces walk across the stage in November.

To all families and staff, I wish you a restful and peaceful holiday period and look forward to returning in 2024.



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Year 12

Our year 12's are approaching their exciting final chapter of their high school journey. With the end in sight, it's important to reflect on student achievements, celebrate growth and prepare for the opportunities ahead. We are proud of the well-rounded individuals they have become, achieving success in the classroom, along with extracurricular activities.

So far in 2023 our amazing Year 12 Cohort have experienced some key highlights including;

- Celebration of key milestones such as our "100 Day" Countdown
- Arrival of senior uniform items (Jersey, polo shirt and shorts)
- Formation of committees to plan Formal and Graduation Events
- Fundraising ventures such as our Krispy Kreme drive and Haunted Mansion





As we approach term 3, and the last semester of schooling for this cohort, we look forward in anticipation to the many key events on the calendar including;

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- 50 Day Countdown Celebration (August)
- Year 12 Carwash and breakfast fundraiser (September)
- Senior Pathways Evening (October)
- 25 Day Countdown Celebration (October)
- External Exam Block General Subjects (23th October 10th November)
- Year 12 Alternate Program (13th 17th November) including: Final Assembly and cohort photograph (14th), Formal (15th), Mystery Tour (15th – 16th) and Graduation Ceremony (17th)

Thank you to our parents for your ongoing support and partnership. We look forward to continuing to work with you across the final semester of schooling for this amazing cohort of young people.





The HPE faculty have run many exciting and engaging curriculum and sporting activities through this semester.

Junior classes have been busy demonstrating their skills in climbing, touch, bat and ball, basketball and evasion games. They have been learning about making decisions, working in teams, identity and cyber safety.

Our engagement has been excellent from all students.

The year 11 Recreation students ran a tournament for 200 primary school students with great success. They also attended a day out run by Orienteering Queensland at Whites Hill, testing their skill and teamwork.

The 12 Recreation students ran a coaching day with the Grade 5/6 students at Bundamba State School.

The Grade 7 and 8 Rugby League teams got put through a tackle ready program by the NRL.

The Open Boys volleyball team won the CISSSA volleyball competition.

Teachers were triumphant in the student vs. teacher volleyball game.











We had a very successful Cross Country and Swimming Carnival with a very high participation rates from students. We took our strongest and largest team in years to the District Cross Country Carnival.

Boys and Girls Rugby League teams have attended Gala Days and currently competing in CISSSA competitions.

Our new undercover area has made a huge difference at lunch times and classes giving students an area to play sport, socialise and have fun. On average 60 students are using the area each lunch break.

Looking forward to seeing what our wonderful students do in Semester 2 within the HPE faculty.













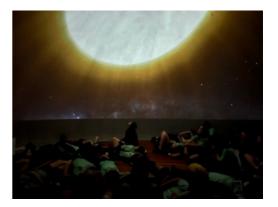


SCIENCE

2023 has been a fast-paced year and we are surprised to be so far through it so quickly. Let's take this opportunity to reflect on some of the amazing experiences offered in science and look forward to what is coming up for BSSC this year.

Junior (7-9) have been focused on Chemistry and Earth Science this term. The year 7's had the opportunity to experience the solar system with the StarLab incursion, where they brought the planetarium to us. The year 8's and 9's have been dissolving salts, measuring fluids and testing the wonders of the smallest particles in the universe.





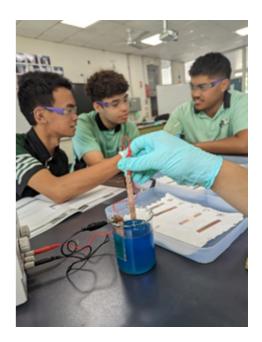
Term 3 for all junior classes will be Biology. The 7's will be looking at dichotomous keys and classifying organisms. The 8's will be looking at cells, the smallest unit of living matter. The 9's will be dissecting hearts as they explore the wonders of homeostasis and the human body.





SCIENCE

Senior science (10-12) has been in the depths of reports and experimental investigations. Both of our year 10 offerings this year BPS and CPS have been exploring, for the first time, the depth of specialisations of Chemistry, Physics, and Biology as they prepare for subject selections during SET Plans. BPS had a special incursion with Sparg-Ed running their antibiotic resistance laboratory within the BSSC labs. Year 11 and 12 have just seen the completion of FIA2/IA2 which is the student experiment.



Term 3 will see all our 11's and 12's undertake the research investigation where they test an unfounded claim against the rigours of scientific research.



Finally, a huge congratulations to Lily (year 10) and Slade (year 11) on each receiving a full scholarship from The Geroge Alexander Foundation and Earthwatch! These students will have the opportunity to work with scientists on a week-long research project investigating Mangrove recovery post flooding events. This is an amazing opportunity for our students to experience environmental research with specialists in the field! This hands-on real world experience would not have been possible without the hard work of Mrs Gillespie and Miss Moller. We wish both students the very best of luck as they take on such an amazing opportunity in the field of biology.



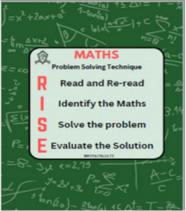
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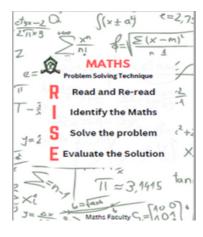
Mathematics

We are now well into the business end of our first semester of 2023 and our Mathematics Department. Students are focusing on finalising and revising learning for their upcoming assessment and working hard in all their classes.

We are tracking well as a department and working together in developing 'Positive Classrooms for Learning Maths' in Bundamba.

NEW PROBLEM-SOLVING TECHNIQUE FOR BSSC - RISE





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HIGHLIGHT CORNER

Every term we like to throw the spotlight on some of the amazing work happening in our department. This week, we'd like to showcase Mr Kemp in his teaching of Specialist Mathematics to a cluster of schools in the Brisbane West/Ipswich Region.

Specialist Mathematics is our most challenging of the Maths strands and is studied by students in addition to Maths Methods. The complexity of this program often sees class sizes to be significantly less, so BSSC is piloting a program led by Mr Kemp to enable our students to access onsite learning. In its second year running, this program draws on a cluster arrangement with Forest Lake SHS and Bellbird Park SSC to deliver Specialist Mathematics to students who aspire and excel in mathematics.

Thank you, Mr Kemp. We are very fortunate to be able to offer this program to our students to ensure their continued success and access to post-schooling pathways.

WHAT'S HAPPENING IN THE CLASSROOM

All over the college we have students eagerly engaging in a variety of Mathematics topics from everyday calculations to the most challenging of all.

Here's an overview of what topic our students are investigating at the moment:

YEAR 7 Measurement and Geometry YEAR 8 Number Skills YEAR 9 Data analysis and Probability YEAR 10 Statistics and Probability YEAR 10 EXT. Finance, Quadratics and Simultaneous equations

YEAR 11 GENERAL MATHS Money, Measurements and Relations MATHS METHODS Algebra, Statistics and Functions SPECIALIST MATHS Complex numbers

YEAR 12 GENERAL MATHS Bivariate Data, Sequences and Change, Earth Geometry MATHS MATHODS Further calculus





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Positive Behaviour Learning (PBL) STAR DOLLARS

Our positive behaviour learning team have been busy this term getting our new reward system up and running. The star dollars are a reward system we've created in replacement of our VIVO point system.

Students are able to earn points by displaying our 4 core values of pride, respect, empowerment and responsibility as they go about their day in and outside the classroom. These points will be redeemable through our star dollars shop, that will have an array of exciting prizes on offer for the students to purchase, such as; -

- Zooper Dooper Voucher
- Tuckshop Fast-Pass
- Tuckshop Voucher
- Borrow equipment from HPE for (first break)
- Handballs
- 'Use a Teacher Chair' for a lesson
- Senior Formal Voucher
- Senior Jersey Voucher
- Drink Bottles

With this term coming to an end, we want to thank the students, and our teachers for their patience while we set up our new reward system! It will continue to evolve as the year continues and we look forward to seeing our students reap the rewards of their positive behaviour.

Top earning STARS for this term....

Nyshoba - Year 7

Talon - Year 7

Kai - Year 7



Michael - Year 7





Australian Business and Community Network

Bundamba State Secondary College has had a partnership with the Australian Business and Community Network for several years. ABCN provides a variety of programs that help students to raise their aspirations, develop key skills, and build connections with workplace mentors.

On the 23rd of May 20 students from year 9 attended the Future Thinkers program at PwC in Brisbane City with Year 9 coordinator Mr Jorgensen. Future Thinkers aims to build creative and innovative problem-solving skills through the process of design thinking. Problem-solving, critical thinking and judgement skills are critical in the future Australian workforce. All students were engaged and represented the school with pride. Some of the students' comments on what they learnt were:

"We learnt the 5 D's to use when thinking: Discover, Define, Design, Develop and Deliver"

"How to share my ideas with others and to think more creatively"

"The many career options that are out there"

"I learned some interesting principals about positive and negative thinking"

"That although everyone has different views and opinions, we are able to work together and express those views without judgement"

In July, year 10 students will also have the opportunity to attend the Aspirations program. Over four sessions, students will become familiarised with the working world and equip them with skills to build a successful career. Mentors will share their own career journeys and challenges to help students consider their options for the future.







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Trade & Business Academy is a 3-year program commencing in 2024. The program consists of one class of students that will study all subjects, including compulsory electives together across the academic year.

Dance Academy is a 3-year program commencing in 2024. The program consists of one class of students that will study HPE all year and Dance elective together in Semester 1, 2024

Rugby League Academy is a 4-year program, where the students will study HPE together for the academic year and be engaged in extra-curriculum rugby league excursions and activities.

OUR UNIFORM EXCHANGE NEEDS YOU!

Please donate them to our UNIFORM EXCHANGE!



Community Contributions

Fire ants are one of the world's most invasive pests and they have the potential to devastate our environment, economy and the outdoor way of life we know and love. To stop the spread of fire ants, the Department of Education is collaborating with the <u>National Fire Ant Eradication Program</u> to manage fire ants across schools within South East Queensland. This important work will help protect our schools and community from the dangers posed by fire ants.

An initial pilot program has treated 46 schools across the Logan, Ipswich, Somerset and Gold Coast City local government areas (Metropolitan and South East education regions). This will expand over the coming years to include additional schools. The treatment consists of applying two rounds of an insect growth regulator which sterilises the fire ant queen and prevents new ants from maturing into adults. These types of products are widely used in mosquito control programs, cockroach treatment and pet flea collars and when used according to instructions, are not harmful to humans, pets or wildlife.

The first round of treatment occurred in early 2023 and round two is being completed during April and May. The fire ant bait is being applied by experienced pest management technicians.

The school treatment program supports efforts to <u>eradicate fire ants</u> within South East Queensland by suppressing the fire ant population in areas until eradication treatment takes place. Under the <u>Biosecurity Act 2014</u> all Queenslanders have an obligation to manage biosecurity risks. The Department of Education is meeting its obligations by managing fire ants on land it owns or manages.

The <u>National Fire Ant Eradication Program</u> is also running a range of <u>community projects</u> to provide residents in selected suburbs with free fire ant bait to treat their yards to support eradication goals. For the latest information on community projects or for more information about fire ants visit: <u>https://www.fireants.org.au</u>

