



PLUMPTON HIGH SCHOOL

TERM 4 | ISSUE 50 | DECEMBER 2023

PRINCIPAL'S MESSAGE

Dear Plumpton High School students, parents and carers,

Another incredible year of success and accomplishment by our great school in 2023 led by our staff and students alike. This continuing cultural shift at Plumpton High School to achieving personal excellence across all endeavours driven by a commitment to become the best we can be.

And this quote represents the way in which we are leading our change collaboratively through each and every one of our actions.

"There is no such thing as a self-made man. You will reach your goals only with the help of others."
- George Shinn

"Anything is possible if you work hard enough." This is a phrase that we frequently get to hear, but at Plumpton, we've seen it come to life. This school has helped many students accomplish goals they couldn't even imagine setting for themselves before walking through its doors. We are not only teaching students how to succeed in high school but also how to excel in life.

Think about this as read to some of the incredible accomplishments we have made in 2023 across such a diverse landscape:

- Duke of Edinburgh International Award Framework - Whole of Year Model Australian Champions. Our School Captain Anis and Vice-Captain Ugochi along with Ms McKenzie, Mr Canning and I were invited to The Duke of Edinburgh's Supporters Dinner at NSW Parliament House with Anis giving a speech to His Royal Highness Prince Edward – The Duke of Edinburgh, Ugochi singing at the event and Anis, Ugochi and Ms McKenzie engaged in a Q and A session. We currently have our first Gold Level group of 9 students who spent 9 days trekking through the Northern territory last holidays as a part of their credential, a significant number Silver and all of Year 9 engaged in the Bronze Level Award.

- To date 64 Year 12 students have early entry Offers to university

- We continue with our major university partnerships the University of NSW Gateway Program, University of Technology U@Uni Program and Western Sydney's Fast Forward program.



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PRINCIPAL'S MESSAGE

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- The school put on Shrek The Musical with 120 students and staff actively involved in acting, stage managing, Directing, set construction, sound lighting. Congratulations to this incredible team.
- Ethan Hawk and Joshua Richards in Year 11 won Victor Chang School Science Awards
- We were crowned as the NSW Champions for F1 In Schools Cadet Class again – this is the 5th time we have won this competition in 9 years.
- Crowned 2023 Zone Sporting Champions
- Zakariya Al-Shible in Year 7 and Jordan Milojkovic in Year 8 received a Distinction Certificate in the Australian History Competition
- We have mentored in excess of 600 students through our forty plus incredible business partners such as Western Sydney International Airport, Lend Lease, PVH, UBS, Citi Group, Optus, ABCN, The Beacon Foundation, Commonwealth Bank, United Way and many more.
- Our Taiko ensemble was invited to perform at the NSW Education Ministers Awards at the Sydney Town Hall and at Schools Spectacular. 29 Students were selected to perform at Schools Spectacular in 2023
- Ysabela Marasigan achieved a High Distinction in the ICAS Mathematics Assessment and the Australian Mathematics competition meaning she placed in the top 1% of approximately 1 million students who undertake these.
- Zain Al-Shible achieved a Distinction equivalent to the top 10% of students undertaking the ICAS assessment with many students also receiving Credits.
- Alice Ton and Isabella Cobban in Year 10 were both been awarded ABCN Australian Scholarships – this taking the number to 11 ABCN Scholars.
- Plumpton was recognised as 1 of 2 schools in NSW performing exceptionally well in literacy and numeracy through NAPLAN results.
- Zain Al-Shible and Haaziq Anwaar won first place in the 2023 Australian Day of AI competition.
- Our Student Executive Council Leadership, Agency and Voice Framework that was internationally recognised in 2021 has 135 members engaged in project management across charity, volunteering, leadership and other areas as an exemplar in Australia supporting our students to become positively contributing global citizens and the leaders of tomorrow.
- The Department of Education recently recognised Plumpton's Career Path Planning Framework and Futures Centre with a case study being completed to provide other schools in NSW an exemplar. We are also working with LinkedIn to continue to build high level learning to support students post school destinations.

Congratulations to our students and staff for these incredible achievements and many more that time does not permit to acknowledge. We need to celebrate this amazing success.

I believe this quote is appropriate for what we have collaborated to achieve in 2023.

"Be your biggest competitor, challenge yourself each day to be better than you were yesterday."

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PRINCIPAL'S MESSAGE

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Our school provides its students with a healthy and fairly competitive environment to help them grow in every sphere of activity, be it academics, leadership, sports or any other extra-curricular pursuit. We have given equal opportunities to all our students so that they realise their true potential and get ready to face the outer world once they complete their school studies. And I am extremely pleased to see our students performing and excelling in their respective areas of interests supported by our incredible teachers and non-teaching staff, some of whom were recognised at the Excellence Ceremony in late 2023.

A 2023 survey revealed more than a third of Australian small businesses already have, or are planning to, replace some of their workforce with Artificial Intelligence.

The survey found that 56 per cent of small business operators believe that AI will either reduce the number of people they employ or are unsure about the impact it will have on employee numbers.

AI use by small businesses is growing, with 41 per cent of Australian small businesses saying they use it, compared to just 26 per cent of UK small businesses.

Given this, at Plumpton we are ensuring our school through its rigorous education, innovation and business partners maintains the same rate of change as that in the world beyond school. Please stay tuned for some exciting news in the new year as we continue to provide a world-class education.

We look forward to continued growth and accomplishment in 2024.

Tim Lloyd
Principal



PRINCIPAL'S MESSAGE

EXCELLENCE AWARDS CEREMONY 2023

We welcomed our Special guest speaker Ms Tahlia Tupaea – New Zealand Basketball National Team, Junior Australian Basketball representative and WNBA Minnesota Lynx representative to our annual Plumpton High School's Excellence Awards Ceremony 2023. Tahlia shared her journey and wisdom on success and resilience with our high achieving students and their parents, carers, and families.

These students, the incredible staff at our great school and business partners are continuing cultural shift at Plumpton High School of seeking and achieving excellence. "Anything is possible if you work hard enough." This is a phrase that we frequently get to hear, but at Plumpton, we've seen it come to life. This school has helped many students accomplish goals they couldn't even imagine setting for themselves before walking through its doors. We are not only teaching you how to succeed in high school but also how to excel in life.

All Plumpton students will build:

- Capacity to have a voice and a presence:
- Develop and understand concepts and be the leaders of tomorrow
- Ability to seek out and embrace challenges
- Persisting in the face of setbacks understanding they are temporary, disappointment doesn't last and enough courage, hard work, rigor and resilience can lift you out of anywhere
- Revelling in finding solutions to complex problems that require high level intellectual rigor with innovation and creatively working individually, collaboratively and with technology as outlined above
- Learning from doing, reflective practice, feedback, critique and evidence based research
- Being inspired by personal success and the success of others


Congratulations to our students and staff supported by our business partners for these incredible achievements and many more that have been acknowledged throughout the year. We need to celebrate this amazing success.

I will leave you with this statement from Malcolm Gladwell:

"Success is a function of persistence and doggedness and the willingness to work hard for twenty-two minutes to make sense of something that most people would give up on after thirty seconds".

The photos on the next page are only a few of the incredible accomplishments that some of our students achieved this year. To see all of the achievements that were awarded, please click on the link below:


<https://www.facebook.com/plumptonhs/posts/pfbid0nKz3dG8Qvnik-sNHRvTLRAQwsHssBMfVfu96UFvWYjEcSvy8iS4USK1x8913yNpRLI>



Principal's Award

- Academy for Enterprising Girls Program
- Attendance Excellence
- Day of Artificial Intelligence 3rd in Australia Year 8
- First Place Chinese, Engineering, Mathematics, PDHPE, Science, Technology Year 8
- Charity fund raising and volunteering
- Medd Night
- Mathematics Gifted and Talented Day
- Mount Druitt Zone Representative Cross Country
- Student Executive Council
- Exceeding 1 million words Accelerated Reader program Years 7-9
- 2023 Year 10 Mock Interviews - Assistant Team
- ABCN Future Thinkers
- Gifted and Talented Drama Program
- Shrek The Musical Deputy Stage Manager Year 9
- Bronze Duke of Edinburgh Award
- First Place Commerce, Drama, Mathematics 6.3, PDHPE, Science Year 9
- Western Sydney University Fast Forward Program Year 9
- Dux Year 7, Dux Year 8, Dux Year 9

Ewen Neoh



Principal's Award

- Academy for Enterprising Girls Program
- Attendance Excellence
- Day of Artificial Intelligence 3rd in Australia Year 8
- First Place Forensic Science, Mathematics Extension Year 8
- Liesel Meminger Readership Award Year 8
- Charity fund raising and volunteering
- Mathematics Gifted and Talented Day
- Student Executive Council Years 7-9
- Year 10 Mock Interviews - Assistant Team 2023
- ABCN Future Thinkers
- Exceeding 17 million words Accelerated Reader program Year 9 and 12 million 1st place Year 8 and 9
- First Place English, Food Technology 100 hours Year 9
- Second Place Commerce, PDHPE, Science Year 9
- Shrek The Musical - Assistant Director Year 9
- Bronze Duke of Edinburgh Award
- Young Scientist International Award Program
- 2nd to Dux Year 9
- WSU Fast Forward Program Year 9

Annacemone Nashid



Principal's Award

- Member of Media and Communications Team
- Achieved Zone Level for Premier's Debating Challenge
- Sydney West Representative Cross Country
- Member of Student Executive Council throughout high school
- Charity fund raising and volunteering
- Representation at Blacktown City Youth Forum
- Member of School Work Support Program as a Mentor
- Referee for Junior PSSA in Touch Football
- ABCN Leaders of Tomorrow with American Express
- NSW Parliament School Leadership Program
- ADF Long Ten Junior Leadership & Teamwork Award
- Macquarie University Emerging Leaders Award
- Bronze and Silver Duke of Edinburgh Award, currently completing Gold Level
- Danger House Captain 2023
- School Captain 2024

Anis Ali

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PRINCIPAL'S MESSAGE

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Year 7 Dux



Nyah Napoles

Year 8 Dux



Ysabela Marasigan

Year 9 Dux



Ewen Neoh

Year 11 Dux



Ethan Hawke

Year 7 Deputy Principal's Award



Inaya Shirazi

Year 8 Deputy Principal's Award



Tahlia Fagan

Year 9 Deputy Principal's Award



Jay White

Year 11 Deputy Principal's Award



Emillia Cartwright Chami

Macquarie University Emerging Leaders Award



Anis Ali



Ayma Chaudhry

Ben Chifley Achievement Award



Sumaya Joyia

Duke of Edinburgh Commemorative Medal



Anis Ali



Ugochinyere Duru

Liesel Meminger Readership Award



Lilith Dartnell

Mathematics Excellence Award Stage 4



Ysabela Marasigan

Black Diamond Adventures Diamond in the Rough Award



Daniel Sramek



Daniel Nisa-Blake

Geraldine Middleton Public Speaking Award Junior



Bushra Iram

PRINCIPAL'S MESSAGE

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YEAR 10 CHARTER SIGNING 2023

Congratulations upon completing your ROSA, recognition of schooling in effect from Kindergarten to Year 10. We celebrate together, your success and that of your peers! I would like to express my sincere thanks to Jessica Szakacs – 2018 School Vice-Captain and alumni for joining us as guest speaker and providing much wisdom and sage advice to Year 10.

You are part of the continuing cultural shift at Plumpton High School. Some of you are leaders within the SEC and some newly elected House Captains where you each lead $\frac{1}{4}$ of the school, working to develop a sense of belonging and school spirit with the SEC. All of you will be the leaders of Plumpton High School in 3 Terms when you commence your HSC.

And this quote represents the way in which we are leading our change collaboratively through each and every one of our actions.

"There is no such thing as a self-made man. You will reach your goals only with the help of others." — George Shinn

You need to think about this in making your commitment today by signing the Charter and ensure you make choices that maximise your opportunities over the next 7 terms of school or in moving to study outside of school or into the workforce.

"Be your biggest competitor, challenge yourself each day to be better than you were yesterday."

A 2023 survey revealed more than a third of Australian small businesses already have, or are planning to, replace some of their workforce with Artificial Intelligence.

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PRINCIPAL'S MESSAGE

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The survey found that 56 per cent of small business operators believe that AI will either reduce the number of people they employ or are unsure about the impact it will have on employee numbers.

AI use by small businesses is growing, with 41 per cent of Australian small businesses saying they use it, compared to just 26 per cent of UK small businesses.

Given this your education at Plumpton High School and in particular the Career Path Planning process you continue to undertake this year with Ms Karan, Ms Avon, business partners through the Mock Interview process, Subject Selection, Taster Lessons, mentoring and many other opportunities ensures you enter the senior year of school with essential skills and abilities that will place you in good stead to succeed in both the Preliminary and Higher School Certificates as well as beyond school:

Make the most of the senior Study and your teachers, opportunity to be in the SEC, House Captain and a Prefect, completing Duke of Edinburgh Bronze, Silver or Gold Awards, business partner Mentoring, applying for scholarships to universities and early entry, leadership training and completing your VET qualifications to secure work.

All these in the knowledge that you have capacity to have a voice and a presence; develop and understand concepts and be the leaders of tomorrow; ability to seek out and embrace challenges; persisting in the face of setbacks understanding they are temporary; disappointment doesn't last and enough courage, hard work, rigor and resilience can lift you out of anywhere; revelling in finding solutions to complex problems that require high level intellectual rigor with innovation and creatively working individually, collaboratively and with technology as outlined above; Learning from doing, reflective practice, feedback, critique and evidence based research; being inspired by personal success and the success of others.

The next couple of years are going to have significant challenges you will face in the pursuit to complete high school; completing an apprenticeship, getting your first job and becoming the person you want to be.

Good luck, as you create your future by taking up opportunities and pursuing endeavours with persistence, determination and courage wherever they may lead you.

I will leave you with this statement from Malcolm Gladwell:

"Success is a function of persistence and doggedness and the willingness to work hard for twenty-two minutes to make sense of something that most people would give up on after thirty seconds."


Year 10 Dux



Alice Ton




Year 10 Principal's Award



- Dux Year 7,
- 1st Place Mathematics, Science, Money Matters, Science, Forensic Science Year 8
- Academy for Enterprising Girls Program Year 9
- 1st In HSIE, Commerce, Mathematics and Dux Year 9
- 2nd in Australia National Day Of AI Year 9
- Charity fund raising and volunteering
- Multiple ABCN and other Business Partner Programs Years 7-10
- Australian Mathematics Competition - Certificate of Proficiency
- 1st Place Commerce, English, History Elective, Mathematics 5.3, Science and Dux Year 10
- SWSP (Student Work Support Program - Mentor)
- Student Executive Council Years 9-10 and leader across multiple initiatives
- Year 10 UNSW Gateway Program with NIDA
- Bronze Duke Of Edinburgh International Award
- ABCN Accelerate National Scholarship

Alice Ton



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PRINCIPAL'S MESSAGE

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Year 10 Principal's Award



- Shakespeare Shield for Poetry
- 1st Place Science, TAS Year 7
- 1st Place Taiko Year 8
- 1st Place Science, PDHPE Year 9
- Multiple ABCN and other Business Partner Programs Years 7-10
- Year 10 UNSW Gateway Program with NIDA
- Western Sydney University Fast Forward Program
- Shrek The Musical - Audio Technician
- Charity fund raising and volunteering
- Referee for Junior PSSA league tag
- Schools Spectacular and Ministers Education Awards 2023 Taiko Ensemble
- Student Executive Council Years 9-10 and leader across multiple initiatives
- 1st Place Graphics Technology, PDHPE, 3rd Science, 3rd IST Year 10
- 2023 Lions Club Michael Vassili Outstanding Achiever Award
- Bronze Duke of Edinburgh International Award
- 2023 Australian Mathematics Competition Certificate of Credit
- Halkirk House Captain

Lochlan Falzon



Year 10 Principal's Award

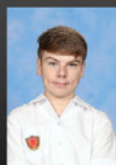


- 1st in subject Year 7
- 2nd in Mathematics, Science, Drama and Forensics Year 8
- 1st in Drama, 2nd Science, 2nd Commerce Year 9
- Zone Athletics Year 7-8
- PULSE Dance Ensemble
- Representative at Junior NSW Ultimate Frisbee Championships
- Multiple ABCN and other Business Partner Programs Years 7-10
- Charity fund raising and volunteering
- Academy for Enterprising Girls Program
- PULSE Choir Years 9 and 10
- Student Executive Council Years 9-10 and leader across multiple initiatives
- GAT Drama Years 7-10 - Shrek the Musical: Princess Fiona
- Western Sydney University Fast Forward Program
- Featured Drama Ensemble - Schools Spectacular
- Young Scientist International Award Program
- 1st Place Commerce, Drama, Geography, 2nd Science, 3rd History, PDHPE Year 10
- Bronze Duke of Edinburgh International Award
- SALSA Leader
- House Captain Woodstock House

Chantelle Tabone



Year 10 Deputy Principal's Award



Cody Fagan



bytherules Conveyancing Attendance Award



Andres Banting



Elaine Garces



Matthew Marshall



Charles Nguyen

Civics and Citizenship Ambassador



Lochlan Falzon



Sportsman of the Year Award



Jonathan Fabar



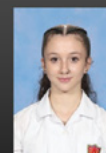
Mathematics Excellence Award Stage 5



Charles Nguyen



Jackman Excellence Award



Aisha Miller



2023 Michael Vassili Outstanding Achiever Award



Lochlan Falzon



ADF Long Tan Leadership & Teamwork Award Junior



Alice Ton



Black Diamond Adventures Diamond in the Rough



Daniel Nisa-Blake



ABCN FOUNDATION ACCELERATE PROGRAM HIGHLY COMMENDED



Maryam Joyia



Arozo Salari



ABCN FOUNDATION ACCELERATE PROGRAM SCHOLARSHIP



Isabella Cobban



Alice Ton



ADF Future Innovators Award/STEM



Lochlan Falzon



PRINCIPAL'S MESSAGE

MEETING HIS ROYAL HIGHNESS PRINCE EDWARD, THE DUKE OF EDINBURGH

On Tuesday evening 21st November Ms McKenzie, Mr. Canning, Anis Ali School Captain, Ugochi Duru School Vice-Captain and I were invited to attend NSW Parliament House for the Duke of Edinburgh's Framework Supporters dinner function with His Royal Highness Prince Edward the Duke of Edinburgh, Supporters of the framework and The Duke of Edinburgh Framework Executive. As you would be aware Plumpton High School received the Whole of Year Model Australian Champion Award for 2023.

Anis Ali was invited to make a speech at the function about how the framework has and will continue to assist him in his endeavours with Ugochi Duru invited to sing. Following each of their parts a question-and-answer session was held with Ms McKenzie, Anis and Ugochi exploring their journeys and how it has and will assist them.

Liam, Anis, Tahlia and Ugochi were able to spend 10-15 minutes with Prince Edward discussing our program and structure as he seeks to make the Duke of Edinburgh Framework more accessible to students from socio-economically disadvantaged circumstances through financial assistance and other means. I was also able to spend an extended period discussing the framework with the Duke, its implementation around the world and how our model at Plumpton High School is implemented.

About The Duke of Edinburgh's International Award

- The Duke of Edinburgh's International Award is the global leader in the organising and accrediting of non-formal education through its framework. For over 60 years, this framework has been used by education providers and community organisations to accredit the non-formal learning outcomes and achievements of young people.
- The Award in Australia was started in 1959. Over 800,000 young people have participated in the Award in Australia since it began. The Award is referred to locally as the Duke of Ed.
- It was founded by HRH The Prince Philip, The Duke of Edinburgh in 1956, in conjunction with German educationalist Kurt Hahn.
- There are currently more than a million young people globally completing their own unique Award programme, via hundreds of thousands of youth-focused partners and operators, including schools, youth organisations, examination boards and youth offenders' institutions.
- The Award is delivered around the world by schools, colleges, universities, employers, social clubs, uniformed and non-uniformed youth organisations, young offenders' institutions, religious organisations, sports clubs, and a whole host of other civic organisations.
- The Duke of Edinburgh is Patron of The Duke of Edinburgh's International Award.



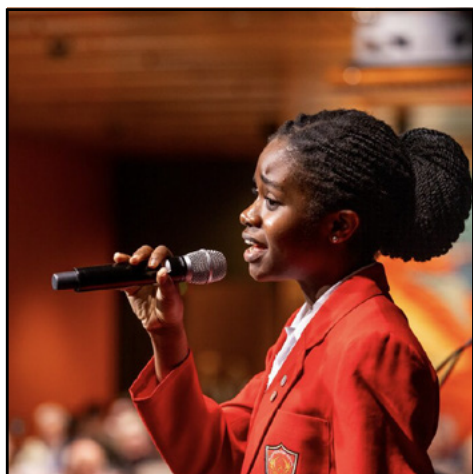
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PRINCIPAL'S MESSAGE

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I would like to extend a sincere thanks and congratulations to both Liam Canning and Tahlia McKenzie for the incredible work they have undertaken in leading our Duke of Edinburgh Framework. I would also like to extend a sincere thanks to Hayley O'Brien for the amazing work she has undertaken in developing Ugochi's singing that was certainly evident in last night's performance. In I thank them for their great work in preparing our outstanding students for a once in a lifetime experience that continues to support their growth as positively contributing global citizens and leaders of today and tomorrow.

On 22nd November I attended a Round Table with His Royal Highness Prince Edward the Duke of Edinburgh, the Federal Education Minister the Hon. Jason Claire, the NSW Secretary for Education Murat Dizdar, business partners and the leaders of the Duke of Edinburgh Framework nationally and internationally to discuss how the framework can be made more accessible to students in schools and circumstances such as ours.



PRINCIPAL'S MESSAGE

DUKE OF EDINBURGH INTERNATIONAL GOLD AWARD ULURU 12 DAY ADVENTUROUS JOURNEY (PART 1)

Incredible life changing adventurous journey accomplishment being undertaken by 9 of our Year 11 students with Mr Canning and Ms McKenzie. On the way to completing the Duke of Edinburgh International Award Scheme's Gold Award. This is Plumpton High School's first ever group of students to complete the Gold level award. The students camp each night under the stars during this once in a lifetime opportunity. Congratulations to Anis Ali, Shivesh Chand, Ugochi Duru, Marissa Galea, Kavleen Kaur, Judith Okereafor, Ella Parker Nikhat Rishad and Siddarth Sajith.

Day 1 Flew into Uluru and walked around Uluru

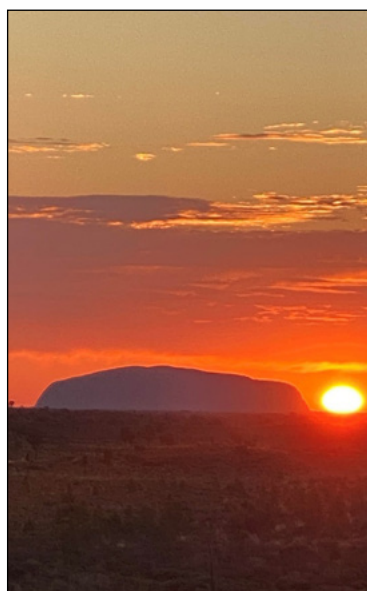
Day 2 Went to Kata Tjuta and hiked the Valley of the Winds walk camping at Reedy Creek.

Day 3 Walked on the Giles Track to Kings Canyon rim walk camping at Kings Canyon

Day 4 28 September driving to Alice springs

Thank you to Ms McKenzie and Mr Canning for supporting our students' incredible growth opportunity and Black Diamond Adventures for assisting our staff and students achieve this significant milestone. In addition, a huge thanks to The Duke of Edinburgh Scheme for supporting our school and students.

Stay tuned for more updates as the students continue the adventurous journey.



PRINCIPAL'S MESSAGE

DUKE OF EDINBURGH INTERNATIONAL GOLD AWARD NORTHERN TERRITORY 12 DAY ADVENTUROUS JOURNEY (PART 2)

Continuing on from our last page, our Gold Duke of Edinburgh students continued their adventurous journey in the Northern Territory and done the following:

Thursday - Saturday staying at a traditional/original homestead cattle station called Hamilton Downs.

The group hiked to a historical indigenous artwork engraved on a rock and climbed Drovers Hill for a sunset. They put on a world class cricket match, where teachers reigned over the students.

They set out for an immense physical and mental challenge to scale the 20km High Route on the Larapinta Trail in the West MacDonald Ranges. This consisted of off-track navigation, mountain climbing and intense weather conditions with the temperature soaring into the high 30's. The peak of the climb scales to 1.1km above sea level.

Students and staff finished their stay at Hamilton Downs with a sunrise farewell.

The final day of the Gold trip consisted of a 6km hike into Alice Springs again on a soaring 30+ degree day with a surprise visit to Alice Springs Reptile Park where students had the pleasure of getting up close with Australians notorious native Reptilian Wildlife. Conquering their fears, demonstrating resilience, pushing limits and concluding with family style dinner both students and staff deserve.

Again, a huge thank you to Ms McKenzie and Mr Canning for giving of their valuable holiday time to support our students on this life changing experience. This has improved their life chances by continuing to build courage, grit, determination, leadership, problem solving, teamwork and resilience. To Black Diamond Adventures for the incredibly professional and comprehensive way in which they have supported our school and students complete this groundbreaking first for Plumpton High School – Thank you and we look forward to continuing working closely with you in our future Duke of Edinburgh journeys.



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PRINCIPAL'S MESSAGE

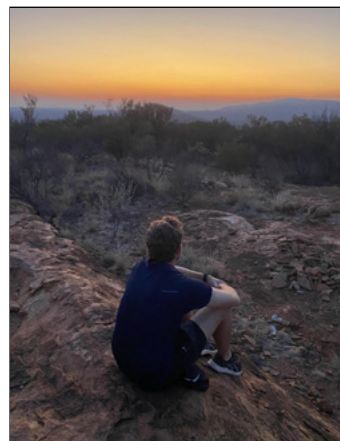
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PRINCIPAL'S MESSAGE

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PRINCIPAL'S MESSAGE

UNIVERSITY OF TECHNOLOGY (UTS) U@UNI ACADEMY 2024 UNIVERSITY OFFERS

Congratulations to our UTS U@Uni Academy 2023 HSC Cohort students who have been offered university placements for 2024. These students have been engaged in this outstanding program since the commencement of Year 11 that has involved participation in summer and winter schools during school vacation periods as well as programs during school term time.

A sincere thanks to the University of Technology Sydney for providing this highly rigorous pathway for students that thoroughly prepares them for university. This is the third cohort of students completing the U@Uni Academy program from Plumpton High School.

University of Technology (UTS) U@Uni Academy 2024 University Offers		
Mohammad	Al Jorani	Bachelor of Cybersecurity
Yahya	Ali	Bachelor of Design and Architecture
Zenat	Alkozae	Bachelor of Nursing
Kairaen	Atera-Chapman	Bachelor of Criminology/International Studies
Louise	Barton	Bachelor of Business
Arianna	Constantinou	Bachelor of Business
Jasper	Delfin	Bachelor of Cybersecurity
Tiarna	Furneyvall	Bachelor of Medical Science
Zeeba	Horoni	Bachelor of Communications
Saffanah	Hussain	Bachelor of Communications/International Studies
Masroor	Khan	Bachelor of Medical Science/Business
Sarah	McDonald	Bachelor of Sports and Exercise Science
Bles	Polinar	Bachelor of Nursing
Vin	Ramos	Bachelor of Medical Science
Oliver	Reid	Bachelor of Communications

UNIVERSITY EARLY ENTRY FOR 2024 – CONGRATULATIONS

Congratulations to the 2023 HSC Cohort students and their teachers for the excellent work they have undertaken enabling 64 Early Entry to university offers to be made across several universities and diverse range of degree courses to date.

This continues a long tradition at Plumpton High School of students being engaged in a multitude of pathway options whilst at school to access university led by our incredible Futures Centre staff Ms Karan, Ms Avon and Ms Langham through our Career Path Planning Framework. Some of these pathway options programs are included in the data below.

A number of school-based strategies are also enabling such wonderful futures options for our students including our Student Executive Council (SEC) structure that sees students engaged in commercial project management, professional public speaking, charity and volunteering work and leadership capacity building. This leadership framework continues to flourish in partnership with City Group and ABCN.

Our Duke of Edinburgh International Award Scheme program for which Plumpton won a National Award in 2023 is embedded in the PDHPE Year 9 program ensures students have access to this program that develops resilience, courage, community engagement and leadership.

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PRINCIPAL'S MESSAGE

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Ongoing partnerships with our 40+ highly valued business partners who mentor students in a multitude of areas such as leadership, career path planning, STEM, Creative and Performing Arts contribute significantly. Some of these partners include ABCN, Citi Group, Lean Lease, Western Sydney International Airport, PVH, AMEX, Commonwealth Bank, OPTUS, Bunnings, Ikea and The Beacon Foundation

Student participation in University Partnership programs is also invaluable for our students and their development and understanding of what 'university life' looks and feels like. Some of these programs include; University of Technology UTS U@Uni Academy program, UNSW Gateway program, Western Sydney University Fast Forward Program and Macquarie University Leaders and Achievers program.

Participation in Plumpton's 14 High Potential and Gifted Education programs that have direct links with universities and future career options are also enabling alternate pathways to university such as; Media Industry Studies in partnership with the ABC and UNSW; Engineering Studies, Computer Science, Robotics in partnership with UBS and Forensic Science being taught by a qualified forensic scientist. A number of these programs have industry trained experts as the teachers such as engineers, professional dancers, musicians, and practicing creative artists.

Once again congratulations and thank you to all those who support our students ongoing educational and career journeys enabling them to be positively contributing global citizens and our leaders of tomorrow.

Plumpton High School Early Entry University Offers for 2023				
Last Name	First Name	Course	University	Program
Arriaga	Aliyaah	Bachelor of Social Work	Western Sydney University	Early Entry
Ahsan	Rabia	Bachelor of Psychology	Charles Sturt	CSU Advantage
Ahsan	Rabia	Bachelor of Counselling	Torrens University	Early Entry
Ahsan	Rabia	Bachelor of Psychology	Macquarie University	Leaders and Achievers
Al Assadi	Fatima	Open Foundation Course	University of Newcastle	Early Entry
Al Jorani	Mohammed	Bachelor of Cybersecurity	UTS	U@Uni
Ali	Yahya	Bachelor of Design and Architecture	UTS	U@Uni
Alknae	Zenat	Bachelor of Nursing	UTS	U@Uni
Arriaga	Aliyah	Bachelor of Criminal and Community Justice/Bachelor of Social Work	Western Sydney University	School Recommendation Scheme
Atera-Chapman	Kairaen	Bachelor of Criminology/International Studies	UTS	U@Uni
Barton	Louise	Bachelor of Commerce	UNSW	Gateway Program
Barton	Louise	Bachelor of Marketing and Media	Macquarie University	Leaders and Achievers
Barton	Louise	Bachelor of Business	UTS	U@Uni
Barton	Louise	Bachelor of Business	Macquarie University	School Recommendation Scheme
Bradford	Zachery	Bachelor of Sports Coaching	ACPE	Early Entry
Constantinou	Arianna	Bachelor of Business	UTS	U@Uni
Delfin	Jasper	Bachelor of Cybersecurity	UTS	U@Uni
Dominguez	Denisandra	Bachelor of Psychology and Social Science	Western Sydney University	True Rewards
Fulmer-Woods	Anghus	Bachelor of Cyber Security	Macquarie University	Leaders and Achievers
Furneyvall	Tiarna	Bachelor of Occupational Therapy	ACU	ACU Guarantee
Furneyvall	Tiarna	Bachelor of Medical Science	UTS	U@Uni
Furneyvall	Tiarna	Bachelor of Occupational Therapy	ACU	School Recommendation Scheme
Garces	Alexander	Bachelor of Engineering	UNSW	Gateway Program
Holt	Jade	Bachelor of Criminology	Western Sydney University	True Rewards
Holt	Jade	Bachelor of Education (Primary)	University of Tasmania	Early Entry
Holt	Jade	Diploma of University Studies (Education)	University of Tasmania	Early Entry
Haroni	Zeeba	Bachelor of Communications	UTS	U@Uni
Haroni	Zeeba	Bachelor of Social Work	Western Sydney University	School Recommendation Scheme
Hussain	Saffanah	Bachelor of Communications/International Studies	UTS	U@Uni
Last Name	First Name	Course	University	Program
Imran	Raha	Bachelor of Science	UNSW	Gateway Program
Imran	Raha	Bachelor of Psychology/Bachelor of Business	University of Wollongong	Early Entry
Imran	Raha	Bachelor of Psychological Science	University of Wollongong	Early Entry
Imran	Raha	Bachelor of Psychological Science?	Western Sydney University	True Rewards
Imran	Raha	Bachelor of Business	Western Sydney University	School Recommendation Scheme
Jaberian Far	Elina	Bachelor of Nursing	University of Sydney	MySydney
Jaberian Far	Elina	Bachelor of Veterinary Biology/Doctor of Medicine	University of Sydney	MySydney
Javed	Sahil	Bachelor of Information and Systems	UNSW	Gateway Program
Javed	Sahil	Bachelor of Business	Western Sydney University	True Rewards
Javed	Sahil	Bachelor of Business	Macquarie University	Leaders and Achievers
JAVED	Sahil	Bachelor of Information Systems/Bachelor of Business	Western Sydney University	School Recommendation Scheme
Khan	Masnoor	Bachelor of Medical Science/Business	UTS	U@Uni
Khanapanya	Angelina	Bachelor of Fine Arts	UNSW	Gateway Program

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PRINCIPAL'S MESSAGE

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Last Name	First Name	Course	University	Program
Imran	Raha	Bachelor of Science	UNSW	Gateway Program
Imran	Raha	Bachelor of Psychology/Bachelor of Business	University of Wollongong	Early Entry
Imran	Raha	Bachelor of Psychological Science	University of Wollongong	Early Entry
Imran	Raha	Bachelor of Psychological Science?	Western Sydney University	True Rewards
Imran	Raha	Bachelor of Business	Western Sydney University	School Recommendation Scheme
Jaberiyan Far	Elina	Bachelor of Nursing	University of Sydney	MySydney
Jaberiyan Far	Elina	Bachelor of Veterinary Biology/Doctor of Medicine	University of Sydney	MySydney
Javed	Sahil	Bachelor of Information and Systems	UNSW	Gateway Program
Javed	Sahil	Bachelor of Business	Western Sydney University	True Rewards
Javed	Sahil	Bachelor of Business	Macquarie University	Leaders and Achievers
JAVED	Sahil	Bachelor of Information Systems/Bachelor of Business	Western Sydney University	School Recommendation Scheme
Khan	Masnoon	Bachelor of Medical Science/Business	UTS	U@Uni
Khanapanya	Angelina	Bachelor of Fine Arts	UNSW	Gateway Program
Khanapanya	Angelina	Bachelor of Visual Arts and Design	ACU	School Recommendation Scheme
Lavender	Brandi	Bachelor of Laws	University of Notre Dame	School Recommendation Scheme
McDonald	Sarah	Bachelor of Health Science (Exercise)	ACPE	Early Entry
McDonald	Sarah	Bachelor of Applied Science (Sports & Exercise)	University of Sydney	MySydney
McDonald	Sarah	Bachelor of Health Science (Clinical Nutrition)	Torrens University	Early Entry
McDonald	Sarah	Bachelor of Sports and Exercise Science	University of Newcastle	Early Entry
McDonald	Sarah	Bachelor of Psychological Science/Bachelor of Exercise and Sport Science	ACU	ACU Guarantee
McDonald	Sarah	Bachelor of Health Science (Sports and Exercise Science)	Western Sydney University	True Rewards
McDonald	Sarah	Bachelor of Exercise and Sport Science	Charles Sturt	CSU Advantage
McDonald	Sarah	Bachelor of Exercise and Sport Science	University of Tasmania	Early Entry
McDonald	Sarah	Bachelor of Exercise and Sport Science	Macquarie University	Leaders and Achievers
McDonald	Sarah	Bachelor of Sport and Recreation Management	University of Notre Dame	Early Entry
McDonald	Sarah	Bachelor of Exercise & Sports Science	University of New England	Early Entry
McDonald	Sarah	Bachelor of Social Science	University of New England	Early Entry
McDonald	Sarah	Bachelor of Sport and Exercise Science	University of Canberra	School Recommendation Scheme
McDonald	Sarah	Bachelor of Sports and Exercise Science	UTS	U@Uni
Last Name	First Name	Course	University	Program
Mohammadi	Sohila	Bachelor Health and Exercise Science	ACPE	Early Entry
Mohammadi	Sohila	Bachelor of Medicine/Doctor of Medicine	University of Sydney	MySydney
Polinar	Bles	Bachelor of Nursing	UTS	U@Uni
Ramos	Vin	Bachelor of Medical Science	UTS	U@Uni
Rathod	Shree	Bachelor of Arts/Bachelor of Creative Industries	Western Sydney University	True Rewards
Rathod	Shree	Bachelor of Design/Bachelor of Creative Industries	Western Sydney University	School Recommendation Scheme
Reid	Oliver	Bachelor of Communications	UTS	U@Uni
Shakeel	Sabeeka	Bachelor of Speech Pathology	University of Sydney	MySydney
Shakeel	Sabeeka	Bachelor of Social Work (Honours)/Bachelor of Arts	UNSW	Gateway Program
Shakeel	Sabeeka	Bachelor of Psychological Science	University of Newcastle	Early Entry
Shakeel	Sabeeka	Bachelor of Physical Activity for Health (Pathways to Education)	ACPE	Early Entry
Shakeel	Sabeeka	Bachelor of Arts/ Bachelor of Education	Macquarie University	Leaders and Achievers
Shakeel	Sabeeka	Bachelor of Psychology	Macquarie University	Leaders and Achievers
Shakeel	Sabeeka	Bachelor of Arts and Bachelor of Education (Secondary)	Macquarie University	School Recommendation Scheme
Singh	Ashanti	Bachelor of Fine Arts	Torrens University	Early Entry
Williams	Kellianne	Bachelor of Fine Arts	UNSW	Gateway Program
Williams	Kellianne	Bachelor of Fine Art	National Art School	School Recommendation Scheme



PRINCIPAL'S MESSAGE

RESILIENCE – YEAR 12 FORMAL ASSEMBLY

Our new Year 12 students have nearly completed a quarter of their HSC year. We came together to look at some of the essential requirements for success during the HSC at the final Formal assembly for 2023. This, prior to an opportunity to rest and recharge the batteries over the summer holiday period enabling the final 3-Term push in 2024 to complete 13 years of formal education.

Resilience was the focus and the importance of being mentally and physically prepared to take on this challenge of accomplishing your dream and what you are prepared to sacrifice for success. Highlighted was the essential elements of asking questions, seeking support from your teachers and peers, being organised, scheduled and working smart and hard.

Students were treated to a musical item by one of their peers were presented with awards that they have earned during the year across a number of varied disciplines and engaged in enjoyable team building activities.

A big thank you to the Positive Psychology Teachers Ms Musson and Mr. Symes for their ongoing support of Year 12 as well as Ms Leihn the Deputy Principal who supervises this year.

Looking forward to a highly productive and successful year in 2024 from an incredible group of students who genuinely care for each other, support each other's endeavours and are seeking to be the best that they can be. They are setting a fine example as the senior leaders of our school.



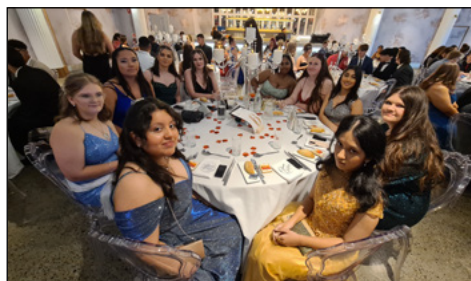
PRINCIPAL'S MESSAGE

RITE OF PASSAGE - YEAR 12 COHORT 2023 FORMAL, CONGRATULATIONS AND BON VOYAGE

Our 2023 Year 12 Cohort celebrated their final school function following 13 years of school and HSC examinations at their Formal. The night was held at Doltone House, Marconi Club in Bossley Park. We wish them success in the future as they leave well prepared to take on the challenges and excitement of their next chapter.

Thank you to their Positive Psychology teachers Mr Tongol and Ms Vukovic who have worked with and supported them on this journey along with Ms Groth and Ms Nash their Deputy Principals. Big thanks to Mr Tongol for his work to make the night the success it was. Thank you to all staff who attended the evening and to the teachers of Year 12 for their dedication and commitment to this cohort over the past 6 years who have contributed to their futures being bright.

We look forward to seeing their Yearbook and Year 12 Mural upon their distribution and completion - over to you Year 12 and Ms Vukovic



PRINCIPAL'S MESSAGE

UNIVERSITY OF TECHNOLOGY UTS U@UNI ACADEMY YEAR 11 STUDENTS

Wonderful to see our Year 11 University of Technology U@Uni students highly engaged in the program that will ensure their access to the University of Technology Sydney (UTS). This is Plumpton High Schools third cohort of students through the sought after program. During this session they were participating in the U@Uni Academy Hackathon.

A Hackathon can be broadly defined as a method of creative problem solving that can run for a few hours or a few days. Typically, a team works collaboratively utilising skills learned through Winter School and the workshops, to find solutions to real world problems. Hackathons bring together diverse teams, which is a powerful way to solve problems as the team can draw upon the unique skills, ideas, and perspectives of individual members.

During the U@Uni Hackathon Workshop, students compete in teams against other Southwest Sydney high school teams to pitch their solution to our judging panel of UTS Careers staff members.

Thank you to the University of Technology Sydney (UTS) for providing this priceless opportunity to secure our students tertiary education future. Thank you also to Ms Avon for her tremendous work in supporting our students in the Academy along with their mentors at UTS.



PRINCIPAL'S MESSAGE

CHAMPION HOUSE 2023 – CONGRATULATIONS DANGAR HOUSE

Congratulations to Dangar House upon their dedication and commitment that has culminated in their being crowned the Champion House for 2023.

Below is the acceptance speech made by Nicole Parry-Ridolfo the Head of House for Dangar House.

"Has anyone been watching the weather lately? Because the Dangar Dragons have definitely brought the heat!

Today, I stand before you with an immense sense of pride, gratitude, and the sweet taste of victory. Our journey through the House Championship has been nothing short of extraordinary, and as the Head of House of the Dangar Dragons, I am honoured to be standing before you with my fellow House Captains.

From the very beginning, we knew that the road to victory would not be easy. The competition was fierce, but the heart of the Dangar Dragons burned with an unyielding flame, a flame that fuelled our determination and propelled us to greatness.

Our journey started with a fierce clash against the Karinga Kings, a team known for their resilience and skill. However, the Dangar Dragons rose to the occasion, showcasing not only our individual talents but the true strength of unity and teamwork, as seen through our wins in the volleyball comp and the cross-country carnival.

Next, we faced the mighty Halkirk Hurricanes, yet the Dragons roared louder and soared higher. The Halkirk Hurricanes could simply not withstand the fiery passion that burns within each and every member of the Dangar Dragons.

And then came the final test – the Woodstock Warriors. The battlefield was set but the Dragons were relentless. With precision, with skill, we faced the Warriors head-on, emerging victorious and etching our name in the annals of House Championship history.

To the members of Karinga Kings, Halkirk Hurricanes, and Woodstock Warriors, I extend our sincere respect and appreciation. You pushed us to our limits, and in doing so, you made us better. The House Championship was a true test of sportsmanship, and I am proud to say that each team showcased the true spirit of friendly competition.

As I address you for the last time as the Head of House for Dangar, let me leave you with this closing remark: May the flame of the Dangar Dragons continue to burn brightly and may you continue to bring the heat!"

I would also like to thank and congratulate Nicole Parry-Ridolfo for her significant work as a Foundation Head of House at Plumpton High School. Nicole is taking leave in 2024 and as such relinquishing her Head of House position.

Nicole with a small group of staff, students and I developed this framework to build student leadership, agency and voice, student engagement, school spirit and an increased sense of belonging. All this aimed at changing school culture in conjunction with other frameworks at the school. Nicole led Dangar to victory in its first ever year (2018), she facilitated and led numerous events from fundraisers to competitions and leadership building events. She led and implemented with the House Captains the inaugural Plumpton's got talent raising significant funds for the Livin organisation. Most importantly, as mentioned above she has led change in school culture in many positive ways including developing the leadership capacity of our House Captains and many other students.

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PRINCIPAL'S MESSAGE

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Once again congratulations Dangar House and thank you Nicole for your highly valued contribution to our school's journey to become the best we can be.



PRINCIPAL'S MESSAGE

YEAR 7 FINAL 2023 FORMAL ASSEMBLY

Outstanding to see another successful year completed by the 2023 Year 7 Cohort. We were able to celebrate some significant achievements by individual students and groups as they received awards for demonstration of hard work, commitment and excellence across many fields. The highest achieving students will receive their awards at the annual Excellence Ceremony held on 14 December at Blacktown Workers Club. We were also treated by a performance of one of our Year 7 students – Elena on piano.

Students were able to listen to and hear wise words from their Positive Psychology Teachers Ms Fioravanti and Ms O'Neill as well as Ms Freshwater our Deputy Principal who supervises Year 7. These messages focussed on personal responsibility and Leadership - accountability - communication skills - problem solving, our boundaries and respecting other people's boundaries and teamwork. Thank you to these outstanding educators including Mr Aguiar for the work they have undertaken in supporting our Year 7 Cohort in 2023. As Principal my message centred around personal responsibility and leadership.

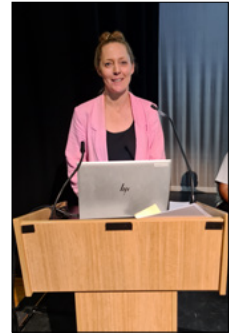
This assembly was a wonderful summation of the years learning through the students Positive Psychology program that supports the Teaching and Learning Framework at Plumpton High School.



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PRINCIPAL'S MESSAGE

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ZONE SPORTING CHAMPIONS 2023 – CONGRATULATIONS PLUMPTON

Outstanding accomplishment by Plumpton High School being crowned Zone Sporting Champions for 2023 – Congratulations to all students who competed in sport for Plumpton High School this year. The school won both the Zone Cross Country and Athletics Carnivals and had a strong showing in the swimming.

Thank you to the incredible staff who have supported our students in enabling such opportunities.



PRINCIPAL'S MESSAGE

2023 ABCN SCHOLARS – ALICE AND ISABELLA

Outstanding accomplishment by Alice and Isabella in Year 10 who have both been awarded ABCN Scholarships. Alice and Isabella were presented with their scholarships at the ABCN End of Year Presentation event hosted by Lend Lease at their Barangaroo office. They are 2 of 39 students from 300 applications across Australia to be awarded this prestigious scholarship. This demonstrates their intellectual ability, leadership capacity, determination, courage, community contribution and commitment to striving for excellence.

An ABCN Scholarship entitles Scholars to:

- A senior business mentor selected by ABCN from their network of member companies
- \$7000 over years 11, 12 and the first year of further education, training or employment
- Participate in the ABCN Accelerate program

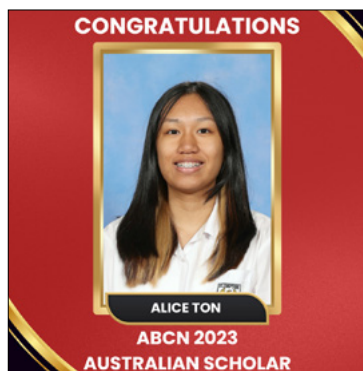
Plumpton High School has proudly partnered with ABCN for the past seven years and is commencing year 9 in 2024. We would like to express our sincere thanks to ABCN and its member companies that provide our students opportunities by opening doors and access to business networks to build their level of innovation, creativity, knowledge, skills and leadership capacity.

Some of Plumpton High School's ABCN business partners that we work with on a regular basis include Lend Lease, Bain and Company, TAL, JP Morgan, PVH, Microsoft, Amex, Optus, Accenture, Ernst and Young and The Commonwealth Bank. Plumpton students have now been awarded 11 ABCN Scholarships over the last 8 years, which is an outstanding achievement. Students can potentially be offered employment with these companies following the completion of their studies.

Two of our Year 12 students Ayma and Jaron were also selected to perform at the ABCN End of Year Presentation and did so at a level of excellence – congratulations to them.

I would also like to acknowledge the work of our Student Advocate Gemma Avon who supports our ABCN scholars' leadership and learning journey working closely with them and our business partners. Also thank you to Karlene Rex who contributed to this year's scholarship process.

Once again congratulations Alice and Isabella and to Ayma and Jaron for their performances



PRINCIPAL'S MESSAGE

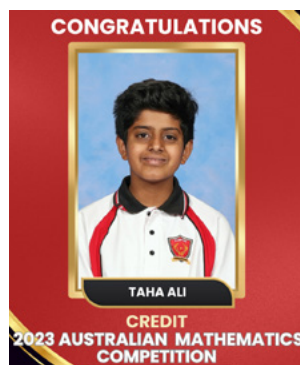
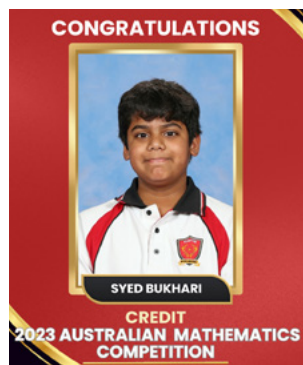
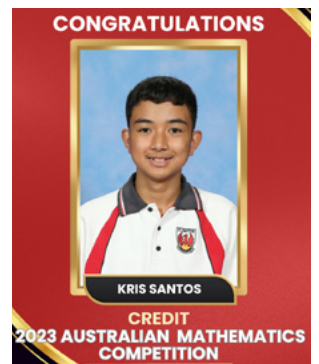
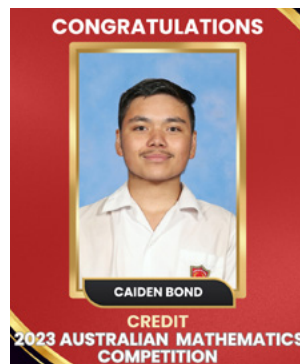
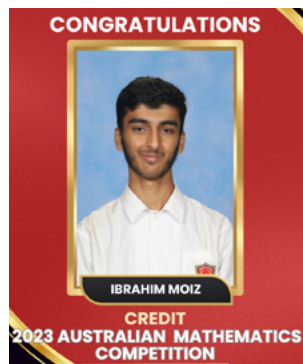
CONGRATULATIONS YSABELA AUSTRALIAN MATHEMATICS COMPETITION HIGH DISTINCTION

Excellence in Mathematics attained by Ysabela who was awarded a High Distinction in the 2023 Australian Mathematics Competition. This demonstrates her outstanding accomplishment and the great work by our teachers who continue to provide high quality teaching and learning.

Great accomplishment was also made by a significant number of other students in the Australian Mathematics Competition with the following students attaining a Credit: Year 7 - Syed Bukhari; Year 8 - Dev Patel, Jannalyn Barbucio, Taha Ali; Year 9 - Kias Tomlinson, Kris Santos; Year 10 - Caiden Bond, Lochlan Falzon, Ibrahim Moiz.

Many students also attained a Certificate of Proficiency including from Year 7 Aryan Rama, Farzad Fazly, Gillian Taminaya, Jennifer Ton, Nyah Napoles, Sumayyah Anayet; Year 8 - Lanvy Nguyen; Year 9 - Zain Al-Shible; Year 10 - Alice Ton, Charles Nguyen; Year 11 - Anis Ali and Thomas Wilson.

Once again congratulations upon the wonderful results by Ysabela and all other high achieving students, something to be proud of. In addition, excellent work by our mathematics teachers for their tremendous work.



$$\begin{aligned} & \sum_{k=0}^n kx^k = \frac{x}{(1-x)^2} \left(1 - (n+1)x^{n+1} + nx^{n+2} \right) \\ & P(X=k) = \binom{n}{k} p^k q^{n-k} \quad (t = \cos x) \quad \sqrt{3} \cos x = \cos i + \tan x \\ & \frac{1}{x^2} = \frac{1}{x} \cdot \frac{1}{x} \quad \frac{d}{dx} \left(\frac{1}{x} \right) = -\frac{1}{x^2} \quad \frac{d}{dx} \left(\frac{1}{x} \right) = -\frac{1}{x^2} \\ & \int \frac{1}{x^2} dx = -\frac{1}{x} + C \quad \int \frac{1}{x^2} dx = -\frac{1}{x} + C \\ & \sum_{x=0}^n x = \frac{n(n+1)}{2} \quad \int \frac{1}{x^2} dx = -\frac{1}{x} + C \\ & \lim_{x \rightarrow 0} \frac{1}{x} = \infty \quad \lim_{x \rightarrow 0} \frac{1}{x} = \infty \\ & \frac{1}{2} = \frac{1}{2} \quad \frac{1}{2} = \frac{1}{2} \\ & \log x = \log x \quad \log x = \log x \\ & (\cos x)^2 = \cos^2(x) \quad (\cos x)^2 = \cos^2(x) \end{aligned}$$

PRINCIPAL'S MESSAGE

F1 IN SCHOOLS 2023 NSW STATE CHAMPIONS AND 2ND PLACE

Congratulations to our F1 In Schools Primary Cadet Class teams – Zooming Shoes who were crowned 2023 NSW State Champions and to Zooper Loop who placed 2nd. Students from the Engineering and Technology Gifted and Talented program participated in the F1 in Schools State Finals Thursday October 19.

The F1 in Schools program is a real-world engineering challenge where students design and construct a 1:20 scale F1 racer that conforms to a strict set of rules. They account for issues such as aerodynamics, weight and size of components when designing their car using computer aided design (CAD) software.

Plumpton High School had 4 teams successfully qualifying at the state level of the competition with them being a mix of students from Plumpton High School as well as our partnership primary schools. Students had little time to refine and test their existing designs between the Regional Championship and State Championship so that new cars could be manufactured and finished using CAM (computer aided manufacturing) techniques. In the six lessons available they also had to produce a poster that demonstrated their understanding of the engineering principles deployed in their vehicles.

On the day of competition students represented the school proudly with the two teams entered in the Primary Cadet class successfully overcoming the competition to take out both first and second positions. In the Junior Cadet Class competition was tight and while we did not gain a podium position students learnt valuable lessons and are all keen to participate again next year in the Development Class of the competition.

Once again congratulations teams Zooming Shoes, Zooper Loop and to Mr. Clark the teacher leading this program at Plumpton High School for his expertise and valuable time.



PRINCIPAL'S MESSAGE

FAST FORWARD YEAR 9 HIGH POTENTIAL AND GIFTED EDUCATION WESTERN SYDNEY UNIVERSITY

Congratulations to our newly selected Year 9 Students who will participate in the Western Sydney University Fast Forward program over the coming three years from Term 4 Year 9 until the end of Year 12. This program supports our High Potential and Gifted Education students along with our other university and business partners.

Congratulations to; Muhammad Ali, Zain Al-Shible, Haaziq Anwaar, Tyrese Arrigia, Riba Asim, Nigina Azimi, Lilith Dartnell, Sandra Dela Rosa, Noor Emaan, Belinda Hughes, Shivani Joshi, Anisha Joyia, Tanvir Kaur, Fatima Malik, Masooma Mohammadi, Annacemone Nashid, Ewen Neoh, Megan Nicolas, Shanum Nisa, Inara Quazi, Ashton Matthieu Quizon, Kris Santos, Carissa Tagra, Josephine Telea and Attia Joyia.

The program unlocks the potential in every student. It's encourages students to see the value in continuing their education through year 12 and beyond. Guiding students through various educational crossroads, the program helps students commit to continuing through senior school and assists in subject selection with a focus on future career choices.

By building student confidence and academic ability, the program aims to increase the awareness of post-school educational opportunities, and promotes the benefits of lifelong learning and the career paths it leads to.

Kicking off with our Welcome to Western Evening, students and their families are welcomed to the Western Sydney University community and informed about the exciting opportunities that lay ahead.

Throughout the year students will participate in In-School Workshops designed to enhance social and academic skills and assist them in reaching their full potential. Students will also be invited to attend our "Rise to the Challenge" University Day at their local Western campus and see first-hand what university can offer them.



PRINCIPAL'S MESSAGE

HINDI LANGUAGE - BHARATIYAM AT PLUMPTON HIGH SCHOOL

Incredible honour to have Aunty Mala Mehta OAM (President of Indo-Aust Bal Bharathi Vidyalaya) and Aunty Niyati Mehta, Director of ICCR (Consulate General of India-Sydney) to lead a 'Bharatiyam' program organised by our Hindi teacher, Mrs Kamal Kaur. The opportunity was provided by the ICCR, Swami Vivekananda Cultural Centre, and Indo-Aust Bal Bharathi Vidyalaya Hindi School for which we are extremely grateful.

Plumpton High School is teaching Hindi to Year 7 students as a part of its comprehensive language program. Our school has introduced Chinese, Italian and Hindi languages that are available for students to study from Years 7-12. This strengthens the understanding of Asian history, culture and keeps the languages and cultures alive in Australia. It also supports our students who increasingly engage as global citizens where knowing a second or third language is considered a highly valued skill for a successful future. Having a school with 66 cultures is a great advantage where many of the students already speak multiple languages and are highly engaged in the language program.

"BHARATIYAM" is an initiative of like-minded individuals with a singular objective to make a positive impact on the environment and the society at large. It has been successful in the last few years in creating awareness of responsible behaviour towards environment through a novel and engaging methodology of art and culture infused activities.

Bharatiyam is led by a team of dedicated professionals who are recognized for their outstanding contributions and excellence of expertise in their respective fields. To work for a better world is a cause close to their hearts which has galvanized them to pool in their collective resources and embark on the mission to make a meaningful impact for the betterment of the environment.

The key highlights of the program day were presentations and activities like dance, songs, poems, quizzes and competitions. The winning students received fancy gifts for participating in the competitions. The students participated with great enthusiasm in the activities and were fully engaged throughout. It was an informative, entertaining, and educational program for our students, who enjoyed, were engaged and participated in the activities.

Once again thank you to Aunty Mala Mehta OAM and Aunty Niyati Mehta for their generous support of our language program and school.



PRINCIPAL'S MESSAGE

EXCELLENCE IN ICAS MATHEMATICS ASSESSMENT

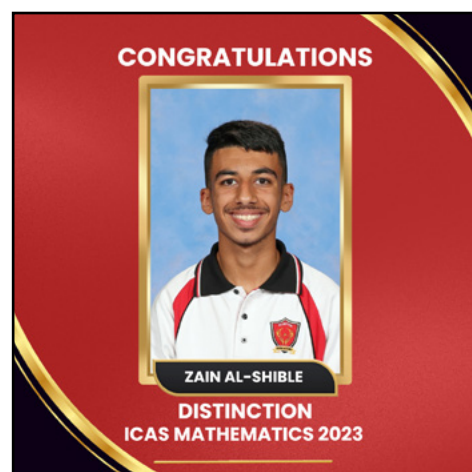
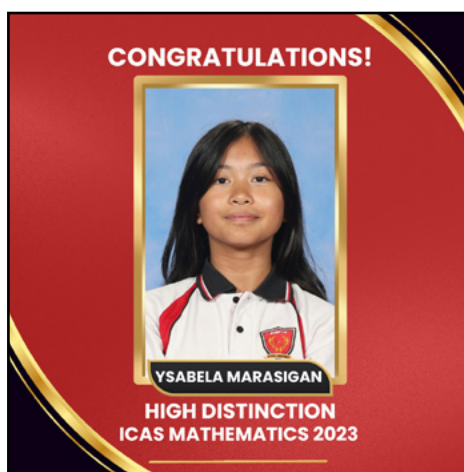
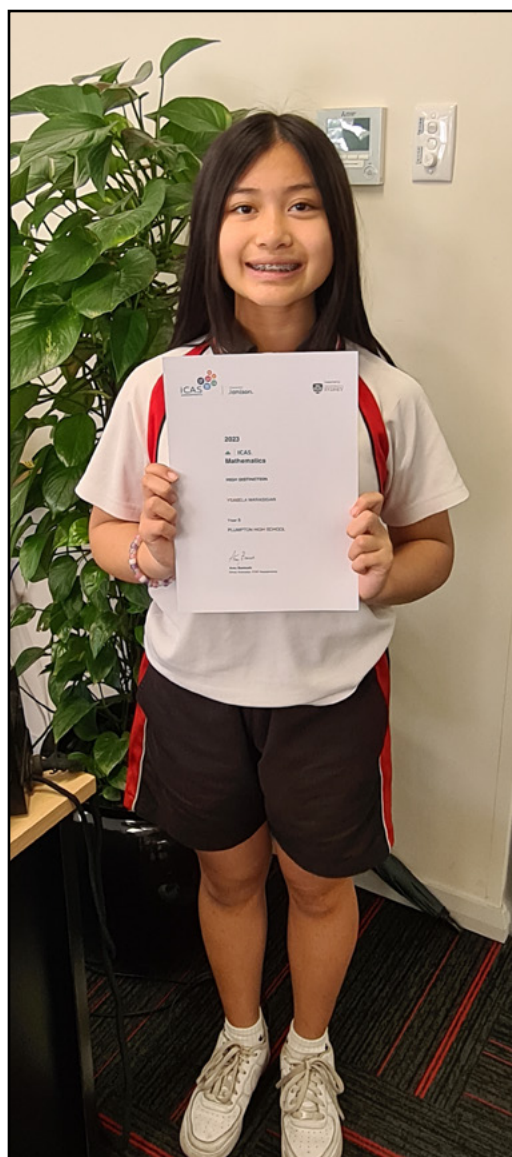
Outstanding results have been achieved by our students in the 2023 ICAS Mathematics Assessment. Congratulations to Ysabela who achieved a High Distinction meaning she placed in the top 1% of approximately 1 million students who undertake the ICAS Mathematics Assessment.

Congratulations to Zain Al-Shible who achieved a Distinction equivalent to the top 10% of students undertaking the ICAS assessment.

Congratulations to Ramiyan Purusothaman, Muhammed Umar, Jannalyn Barbuco, Yusuf Kabirshah and Kias Tomlinson who achieved Credits.

In addition, congratulations Talha Jawad and Dev Patel who received Merits and the other 16 students who sat the assessment as they were identified as students demonstrating higher level mathematical ability: Fakhir Ahmad, Izac Ali, Zoya Ali, Haaris Anwaar, Emma Lucas, Hari Nandhana, Aryan Rama, Zakariya Al-Shible, Mohammed Hoque, Joel Lee, Suzanne Shrestha, Maaz Faraz, Rana Hamza Khan, Lanvy Nguyen, Saad Faraz, Attita Tul Joyia, Haaziq Anwaar and Abigail Vukovic

Congratulations to the Mathematics Faculty at Plumpton High School for the incredible teaching and learning they are undertaking to ensure our students have the very best opportunity to succeed and attain excellence.



PRINCIPAL'S MESSAGE

PATHWAYS TO EMPLOYMENT AT OPTUS

Wonderful opportunity provided to our students through the Pathways to Employment program provided by Optus and ABCN.

At Optus, many people have built successful careers after starting in their retail team. For many students, their first real job is often in the retail environment, and Optus had an opportunity to help set students up for success in applying for retail roles, with Optus or other retailers.'

Maisano and other Optus leaders have worked closely with ABCN to create a tailored program Pathways to Employment where Optus committed five retail store positions specifically for students completing the program.

Pathways to Employment was piloted in Vic, NSW and QLD with 56 ABCN students participating in highly interactive and fun activities designed to build their confidence and understanding of how to deliver their best in a job interview – particularly in the retail sector.

Following the workshop, student Amrit said; 'This has given me more confidence, shown me my weaknesses and improved me overall.'

After completing Pathways to Employment, students are encouraged to apply for one of the roles in Optus retail stores over the busy Christmas period. The six students successful in securing retail roles with Optus, can be offered ongoing employment post the Christmas period.

Pathways to Employment is an ongoing program offered through Optus. They are delighted that young people have the opportunity to work towards a tangible outcome. In this instance, employment and work experience with Optus,' said Jacqui Jones, ABCN's Chief Executive. 'This program is invaluable as it helps cement students' undertaking of the real world of work.'



PRINCIPAL'S MESSAGE

YEAR 10 AND 12 MY CAREER RULES - PVH WITH ABCN

Unique and amazing opportunity our Year 10 and 12 students were afforded to visit PVH for the ABCN My Career Rules program in George St, City of Sydney. Students were privileged to have Craig the CEO of PVH, Daniella – Senior Retail Buyer, Geoff – General Manager of Property and Facilities, Taryn – Inclusion and Diversity Advisor and Shannen from the Property and Facilities team a lawyer at PVH present, share personal insights, answer questions about their own career pathway journeys, PVH international business and that of the fashion industry. Bushra in Year 12 is mentored by Taryn as a part of her ABCN Accelerate Scholarship over a 3-year period. The day was facilitated by Daniella from ABCN and Taryn.

PVH is one of the largest global lifestyle companies in the world, driven by their iconic brands Calvin Klein and TOMMY HILFINGER. Their vision is to build Calvin Klein and TOMMY HILFINGER into the most desirable lifestyle brands in the world and make PVH one of the highest performing brand groups in our sector.

My Career Rules gives students the opportunity to prepare questions and interact with a panel of professionals from specific jobs and industries, opening their minds to careers that reflect the current workplace. Providing a link between classroom learning and the real world of work, it aims to reinforce messages about the skills and mindsets needed to make a successful career in the future workplace.

Research shows that students from low socio-economic backgrounds often have limited role models from the world of work and their aspirations are limited as a result. Mentors sharing their own career journeys and challenges can make an enormous impact as students consider their options for the future.

My Career Rules is a digital program with one fully facilitated session and can be tailored to students from Years 10-12. Following an introduction to the company and industry, workshop panellists share their career journeys and discuss challenges in an online Q&A facilitated by ABCN. Students are encouraged to ask their own prepared questions for the panellists during the session.

Thank you to the Craig, Taryn and the PVH team for making this invaluable opportunity possible where students were able gain insights and understanding of the fashion industry and the multitude of diverse careers available. Also, for sharing your wisdom and insights about how to be successful in your career from personal lived experiences. Thank you to ABCN for your continued extraordinary work in opening doors and networks that our students would never have known existed otherwise.



PRINCIPAL'S MESSAGE

PLUMPTON HIGH SCHOOL PERFORMS AT SCHOOLS SPECTACULAR 40 YEAR ANNIVERSARY

Congratulations to all students who were selected to perform in the 40th Anniversary Schools Spectacular at ACER Arena and to the outstanding Creative and Performing Arts staff who enabled this through their excellent teaching and learning. This has provided students not only an incredible experience in performing, but also to focus on achieving excellence in their respective disciplines through commitment and practice over an extended period. A total of 29 students from Plumpton performed in the Taiko Ensemble, State Drama Ensemble, Aboriginal dance and the Massed Choir at the event.

A huge thank you to our CAPA Staff led by Hayley O'Brien including Kylie Nguyen, Tyson Moon and Tim Symes who have provided the highest level of professional expertise and teaching to our students. In addition to the incredible staff who have given up an extraordinary amount of their time to support our CAPA staff and students by supervising and bus driving our students including Jack De Paoli, Bienn Tongol, Karlene Rex and Jarod Temby.

I was lucky enough to see and hear our students perform on Friday evening and the evening was wonderful. It is pleasing to see that as our school has continued to seek and display excellence in the CAPA space many more students are having the opportunity be involved in wonderful events such as Schools Spectacular. This year we have had students involved in State Dance, Taiko Ensemble, Aboriginal dance, other dance performances and the Mass Choir.

Once again congratulations to all students and staff thank you for your time and expertise that has provided our students opportunities that the majority of students in schools do not have access to. The event will be televised in December on Channel 7.



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PRINCIPAL'S MESSAGE

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PRINCIPAL'S MESSAGE

CONGRATULATIONS JOSHUA WILSON & MR. SHAKESPEARE NESA SHAPE 2023 NOMINATION

I would like to congratulate Nigel Shakespeare and Joshua Wilson of Year 12 upon having Joshua Wilson's HSC Major Work nominated by NESA to have feature as a part of Shape 2023. This is further evidence of the incredible work that we are undertaking at Plumpton to support of students become the best that they can be.

Shape is an annual exhibition of exemplary Major Projects developed by HSC Design and Technology, Industrial Technology and Textiles and Design students. Plumpton High School has had a number of students nominated for this prestigious exhibition over recent years.

The exhibition will be held at Walsh Bay Arts Precinct in March 2024.

Once again congratulations to Joshua and Mr. Shakespeare for this high-level recognition of excellence in teaching and learning, but also in leading innovation in the HSC across NSW



NEW OUTDOOR LEARNING SPACE

We have enjoyed our new open learning space during Term 4, a great addition to our school. The English Faculty will use it for debating and it will see drama and other areas enjoy the new space.

Thank you to the Hon Ed Husic Federal Minister for Science and Technology for his valued contribution that has enabled it to be constructed.



PRINCIPAL'S MESSAGE

INCREDIBLE OPPORTUNITY - SOHN HEARTS & MINDS INVESTMENT LEADERS CONFERENCE

Plumpton students attend the Sohn Hearts & Minds Investment Leaders Conference, <https://www.sohn-heartsandminds.com.au/> Australia's premier investor event. Dedicated to raising funds for medical research, it is Australia's largest single fundraising event of its kind. The event was held at the Sydney Opera House with Plumpton High School the only school invited to be present.

The one-day conference is where leading international and local fund managers, and influential global thought leaders present their exclusive investment ideas and insights in a fast-paced TED-style format.

"With deliberately disruptive programming, Hearts & Minds is an investment conference like no other. Taking inspiration from the highly regarded Sohn Conference Foundation which was established in New York in 1995. Sohn events are held annually in 10 cities around the globe, Hearts & Minds is proud to be the exclusive Australian affiliate".

Some of the speakers' students were able to listen to during their incredible learning experience included highly regarded world leading medical researchers outlining the ground breaking research including:

Misty Jenkins is a NHMRC fellow and laboratory head in the Immunology Division at Walter and Eliza Hall Institute for Medical Research. Misty leads the immunotherapy program within the Brain Cancer Centre and is dedicated to discovering novel immunotherapy targets for high grade gliomas in adults and children.

Professor Daniel MacArthur is the Director of the Centre for Population Genomics (CPG), a joint initiative of the Garvan Institute of Medical Research in Sydney and the Murdoch Children's Research Institute in Melbourne. The CPG was established to solve the critical scientific, regulatory, and technical problems currently limiting the development of genomic medicine in Australia, and to execute large-scale projects that will establish Australia's leadership in this field.

Peter Attia, MD, is the founder of Early Medical, a medical practice that applies the principles of Medicine 3.0 to patients with the goal of lengthening their lifespan and simultaneously improving their healthspan.

Some of the worlds investment leaders included: Daniel S. Loeb is CEO of Third Point LLC, a New York-based asset management firm founded in 1995. Third Point invests in equity and credit securities in U.S. and international markets.

Angela Aldrich is the Founder, Managing Partner, and Portfolio Manager at Bayberry Capital, an investment firm based in New York, NY. Bayberry is a long / short equity firm that invests globally through a fundamental primary-research driven process.

Before starting Verdad, Dan Rasmussen worked at Bain Capital Private Equity and Bridgewater Associates. He is a member of the investment committee of the Trustees of Donations of the Episcopal Church, is the New York Times bestselling author of American Uprising: The Untold Story of America's Largest Slave Revolt, and in 2017, was named to the Forbes 30 under 30 list.

Jun Bei Liu is the Portfolio Manager of Tribeca's Alpha Plus Fund. Since taking over sole responsibility for managing the Fund, she has quadrupled AUM. She is a passionate, motivated, and dedicated investment manager having built an 18-year career at Tribeca.



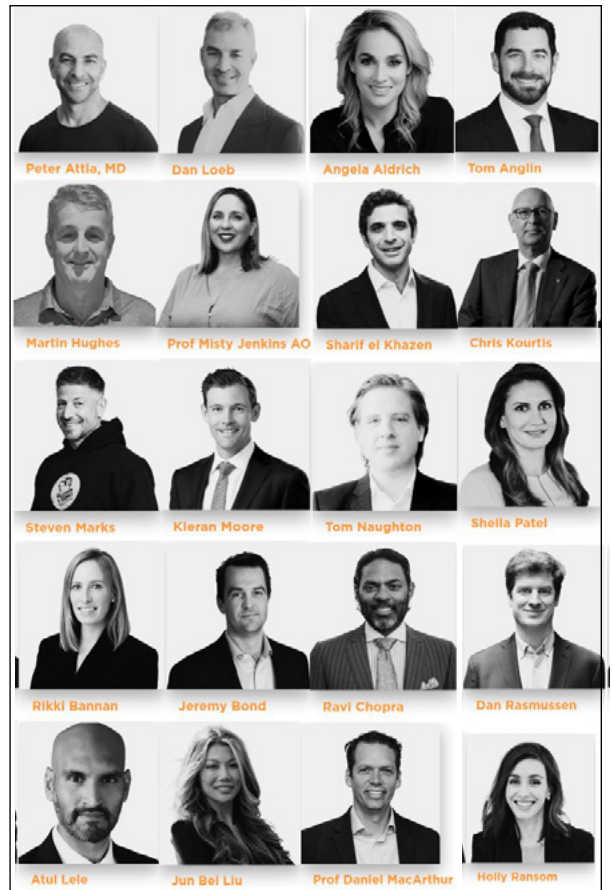
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PRINCIPAL'S MESSAGE

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Steven Marks realised that there was a genuine gap in the Australian market for fresh, clean Mexican food, Steven founded the first Guzman y Gomez restaurant in Newtown, Sydney. His vision was to build a restaurant business that had the speed and convenience of fast food but to re-invent the fast food category by never compromising on the quality, only using the freshest and best ingredients. Today GYG is one of the world's fastest growing QSR businesses with plans to open 40 restaurants per year and operates 202+ restaurants in Australia, Singapore, Japan and the US.

Plumpton High school would like to express our sincere thanks to The Beacon Foundation, one of our business partners and the Sohn Hearts & Minds Investment Leaders Conference for enabling our students to gain insights into a world and network they would have otherwise never known existed. Thank you also for enabling our students to hear and gain an insight into the latest research being conducted around the world with a great deal being led in Australia. Our students have the ability to follow their aspirations and dreams into these worlds as positively contributing global citizens and the leaders of tomorrow.



PRINCIPAL'S MESSAGE

PLUMPTON HIGH POTENTIAL AND GIFTED EDUCATION SHOWCASE EVENT

Students and staff presented a showcase of the Gifted and Talented High Potential (HPGE) Clubs 2023 work this week at the Plumpton High School GAT Event. The HPGE program has 14 different areas of focus where students from Years 5 – 8 and Years 9 - 11 engage. Eleven of courses were on display at the event. Many of the courses are at university level, are supported by business partners such as UBS, Computer Science in School, The ABC and University of NSW and in many instances taught by teachers with degree qualifications in other areas such as engineering, forensic science and international studies.

On behalf of Plumpton High School and personally I would like to express my sincere thanks to the outstanding teachers who deliver these courses every week between 3-5pm (Ms Racela, Ms Caramancion, Ms Henry, Ms Nguyen, Mr. Moon, Mr. Clark, Mr. Eder, Ms Maait, Ms O'Brien – who coordinates the program, Mr. Symes, Mr. Jaswal and Mr. Honeysett) and to our wonderful business partners who support these programs. This enables our students to access opportunities that will support their post school pathways into university and employment. Thank you also to our Futures Centre's Gemma Avon for organising the end of year event and Priyanka Karan, Kath, Makayla and Les for their amazing work in supporting the event.



PRINCIPAL'S MESSAGE

WESTERN SYDNEY INTERNATIONAL AIRPORT FIRST NATIONS TAKING OFF PROGRAM

Plumpton High Schools's First Nations students were invited to participate in the Western Sydney International Airport's (WSIA) "Taking Off" pilot Program over 4 separate sessions.

The program was designed for First Nations students who are interested in pursuing a career in the construction and airport industry. It aimed to teach them about the various jobs opportunities and skills required to succeed in the roles. It had a strong focus on helping students to build networks and a sense of belonging to the airport community. Through network events and mentorship opportunities, First Nations young people had the opportunity to connect with First Nations employees. By participating in the various activities, students had the opportunity to learn about First Nations culture and history, and how this is integrated into the workplace.

The program was committed to fostering connections between First Nations young people and First Nation employees at WSIA, and to providing the support and guidance they need to succeed in their chosen career path.

The 4 sessions included:

- Various site tours including the Experience Centre, the runways and the Terminal under construction.
- A DXC Technology (WSIA technology partner) session which included an introduction to "Reality Dreaming", an Indigenous creative arts emerging technology company, and virtual reality specialists DP Immersive. The session focused on Virtual Reality exploration activities, including a Virtual Reality moving avatar, Virtual Reality object/space design and a Virtual Reality workplace experience.
- A session with Airports partners CPB/Acciona including an exclusive opportunity to be driven onto the WSI runway.
- Being introduced to plant equipment
- A Bora Bora Demonstration and experience
- A guided tuning and painting of their own boomerangs, a significant cultural symbol. This activity promoted creativity and cultural appreciation.
- Lunch and Yarning Circle mingling with First Nations Multiplex staff.
- A stair building exercise with Multiplex carpentry apprentices

Thank you to Eva and Simon and all staff from WSIA for providing our students an incredible opportunity to explore possible career options in construction and associated fields. Thank you to Multiplex, CPB/Acciona, DXC Technology for providing access for our students to explore aspects of WSIA and gain an understanding of the technical components required to complete such as project. Thank you to ABCN for their ongoing work in ensuring our students have access to the employment pathways of the here and now as well as the future.



**Western
Sydney
Airport**

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PRINCIPAL'S MESSAGE

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ACU NURSING AND MIDWIFERY FUTURES

Students from Years 10 and 11 visited the Australian Catholic University (ACU) Blacktown Campus for an "Explore Nursing and Midwifery" event. They were given a tour of the Campus, learnt how Nurses and Midwives work at the forefront of patient care and visited ACU's interactive, fully functional Nursing and Midwifery simulation wards. The event was led by ACU Academics and students were able to engage in realistic interactions with high tech manikins and actors to develop and practise interpersonal and medically related decision-making skills.

Thank you to the staff from ACU Blacktown Campus for providing our students with this unique opportunity.



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PRINCIPAL'S MESSAGE

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YEAR 9/10 CHINESE - ORDERING FOOD AT A RESTAURANT LESSON

Our Year 9/10 elective students immersed themselves in the world of traditional Chinese cuisine, exploring a range of delights from buns (bao zi) to scallion pancakes (cong you bing), including fried dumplings, noodles, rice, and dough sticks (you tiao). Alongside savouring these culinary treasures, they honed their skills in ordering food in Chinese through dedicated research and learning.

The classroom underwent a delightful transformation into a restaurant, providing a hands-on opportunity for students to apply their newfound knowledge. The excitement was palpable as they eagerly tasted traditional Chinese dishes for the first time, fully immersing themselves in engaging role-playing activities centred around ordering food.

Their learning journey incorporated a comprehensive approach, enhancing reading, writing, listening, and speaking skills:

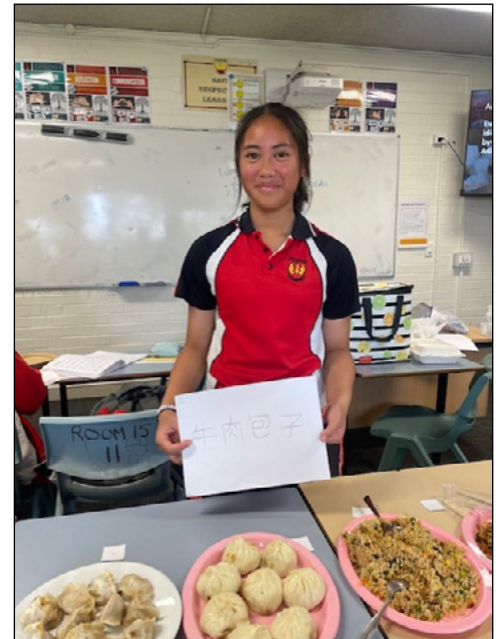
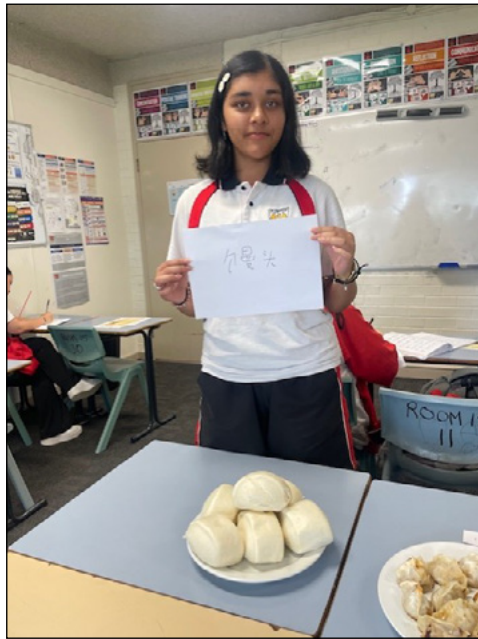
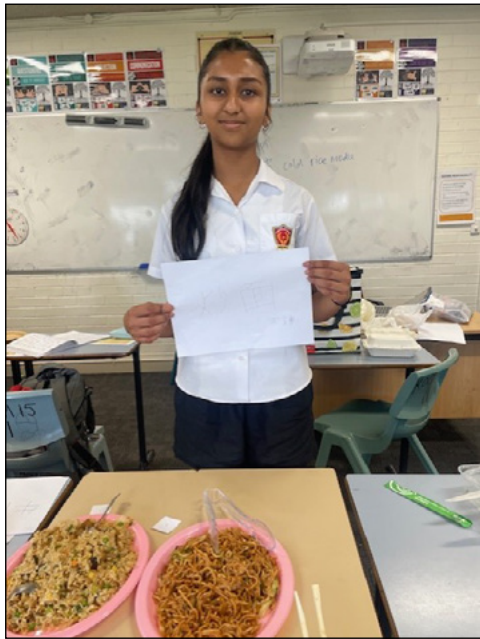
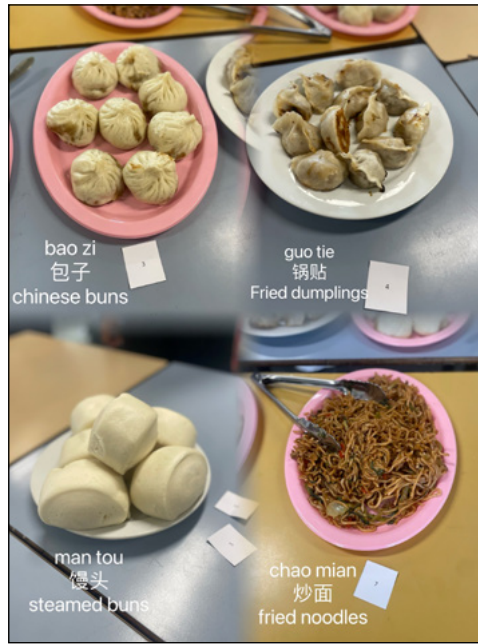
- **Reading:** Students navigated a fully Chinese character menu crafted by Miss Zhang, successfully answering questions about each item's price in Chinese.
- **Writing:** Each student randomly selected a number, identified the corresponding numbered food, and wrote its name in Chinese on an A4 paper, confidently displayed in front of the dish.
- **Listening and Speaking:** In groups of 2 or 3, students alternated roles as waitstaff and customers. They practiced taking and completing orders entirely in Chinese, sharing comments on flavours and expressing likes or dislikes.

Congratulations to Ms Zhang and these students for their immersive and multifaceted exploration of Chinese culinary traditions!

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PRINCIPAL'S MESSAGE

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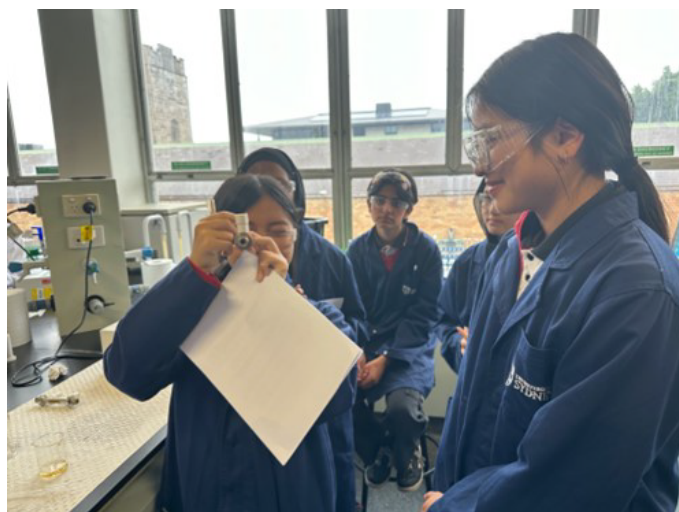
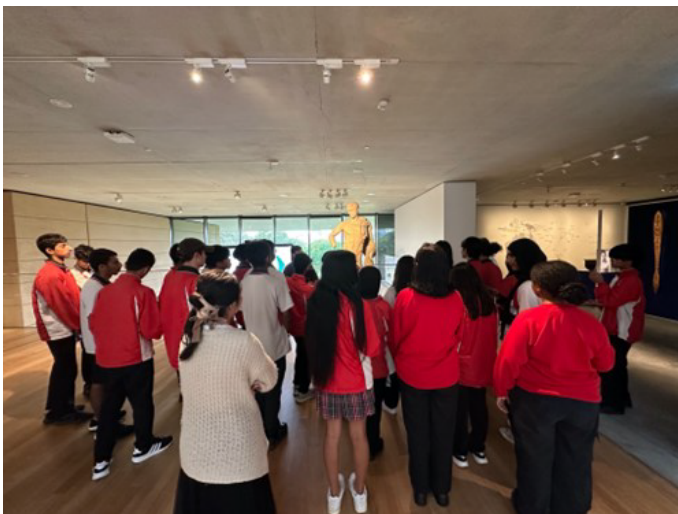


MATHEMATICS

MATHS MEGA DAY

On November 28th, 30 students attended Math Mega Day at the University of Sydney. They participated in three workshops, including "Geometry in Ancient Sculpture," "Relationship and Ratio in Chemistry," as well as "Distance-Time Graph in Physics." These workshops showcased a strong presence of mathematics in various subjects and everyday life.

It is amazing to witness our students gaining inspiration from university lecturers and professors. They envision a brighter future with greater opportunities beckoning them. We encourage them to maintain curiosity about the mysterious future and exert ultimate effort to reach their goals.

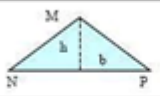
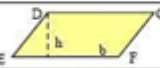
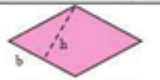
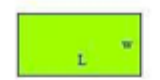

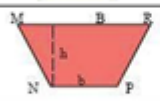



MATHEMATICS

MATHEMATICS TERM 4 - 2023

YEAR 7

This term year 7 have been working hard to learn about the perimeter and area of plane and composite shapes. They have looked at pi, its relevance, uses, and of course its connections to the circumference and area of circles. Some students have been hard at work getting ready for Christmas and other holiday events by decorating shapes with their theme/event of choice and calculating that shapes area and perimeter.

NAME	FIGURE	AREA	PERIMETER CIRCUMFERENCE
TRIANGLE		$A = \frac{b \times h}{2}$	$P = MN + NP + PM$
PARALLELOGRAM		$A = b \times h$	$P = DE + EF + FG + GD$
RHOMBUS		$A = b \times h$	$P = b + b + b + b$ $P = 4b$
RECTANGLE		$A = L \times w$	$P = L + w + L + w$ $P = 2L + 2w$
SQUARE		$A = l^2$	$P = l + l + l + l$ $P = 4l$
TRAPEZOID		$A = \frac{(B+b) \times h}{2}$	$P = MN + NP + PR + RM$
CIRCLE		$A = \pi r^2$	$C = 2\pi r = \pi d$

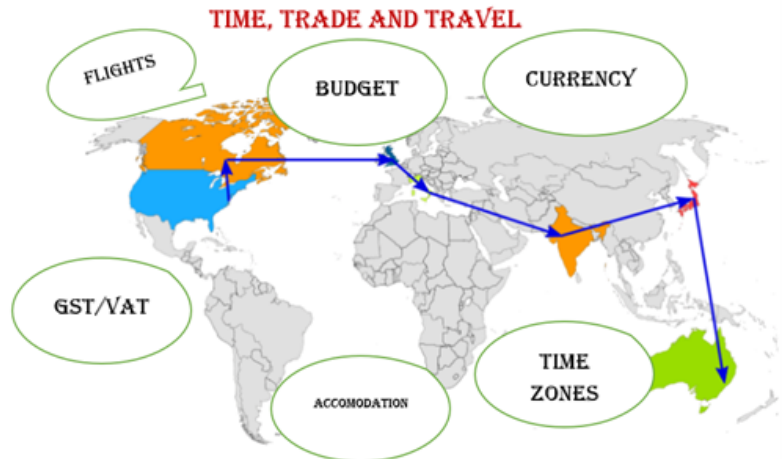


MATHS

MATHEMATICS

YEAR 8

This term Year 8 has learnt about the Properties of Angles and Triangles. They also learnt about the applications of Percentages in everyday life, such as, discount, GST, Profit and Loss and Time Zones. After the Yearly Examinations the students did a project named Time, Trade and Travel. In the project they had to plan a vacation overseas which included budgeting, searching for flights using a given website, Time zones of different countries, Currency of different countries and changing currency, accommodation and GST/VAT for countries.



YEAR 8 - MONEY MATTERS

This term 8 Money Matters students have been hard at work researching and understanding interest earned. Towards the end of the term students looked at the costs associated with buying a car and loaning the majority of the payment. They compared simple and compound interest rates across made up banks to decide which bank would give them the best offer for their car, and monthly repayments. They also explored the idea of depreciation, particularly with cars.

Honda Civic

Drive Away Cost: \$10,000

You want to buy a Honda Civic but you don't have \$10,000 just lying around. Honda shows you what four different banks offer. You now have 4 different methods of paying, it is up to you to decide which one will be the cheapest long term.



Simple Interest

Bank A offers a simple interest loan of \$10,000 which must be repaid in 3 years at 4.49% p.a. What is the total amount spent on the car?

Bank B offers a simple interest loan of \$10,000 which must be repaid in 7 years at 3.5% p.a. What is the total amount spent on the car?

YEAR 8 - EXTENSION

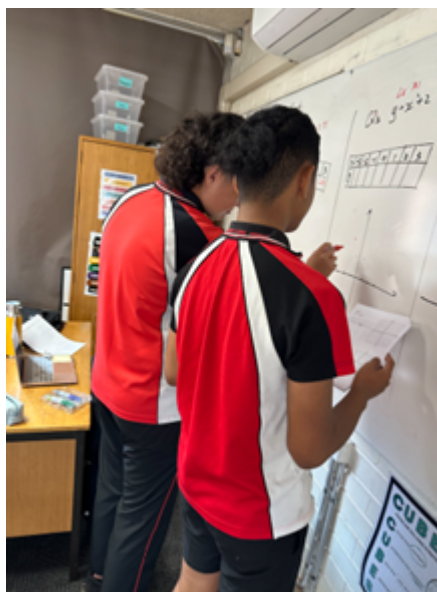
This term, Year 8 extension students have taken their understanding of math to a higher level, exploring into fractional indices and surds. They have thoroughly explored the misconception of a fraction number as the index power, converting it into a simpler form known as the nth root number. Additionally, they have recognised surds, a complex yet formula-oriented type of number. To use the perfect square number as a factor, they are able to simplify surds.

Number	Decimal	Surd or not?
$\sqrt{2}$	1.4142...	surd
$\sqrt{3}$	1.73205...	surd
$\sqrt{4} = \sqrt{2^2}$	2	Not a surd
$\sqrt[3]{125} = \sqrt[3]{5^3}$	5	Not a surd
$\sqrt[3]{25}$	2.9240..	surd

MATHEMATICS

YEAR 9 5.1

This term, year 9 5.1 students were discovering the myth of Parabola - an abstract topic. As such, students were involved in a hands-on activity to motivate and deepen their understanding. They were given a short demonstration by their teacher, then in a group, they sketched a parabola graph using a table of values. Last they demonstrated their work on the board. From these pictures, you can see how confident they were to show their work in front of the class!



YEAR 9 5.3-5.2

Year 9 5.3-5.2 have finished the year delving into the real world of statistics and probability. They have researched new ways to look at events and calculate chance, as well as, be able to work out the relative frequency of real events occurring.

The students in this stream also collected real data and were able to compare the information and determine new statistical measures such as the Interquartile Range and new ways to display the information such as box and whisker plots.

Overall the year has been difficult, but each student has come a long way and have developed their critical thinking skills in ways they may not even realise yet. Next year will be equally as big as they prepare for stage 6 in 2025. Have a good holiday and come back refreshed and ready learn!



YEAR 10 5.1

This term, Year 10 students in the 5.1 course tried out desmos graphing software to draft lines and curves. These pictures show some students' attempts to draw parallel lines freehand (names are changed to protect their privacy!) The students found out that drafting parallel lines is hard to do by eye, but it was easier on their second attempt, when they used a number plane and made two equations with the same gradient (slope).

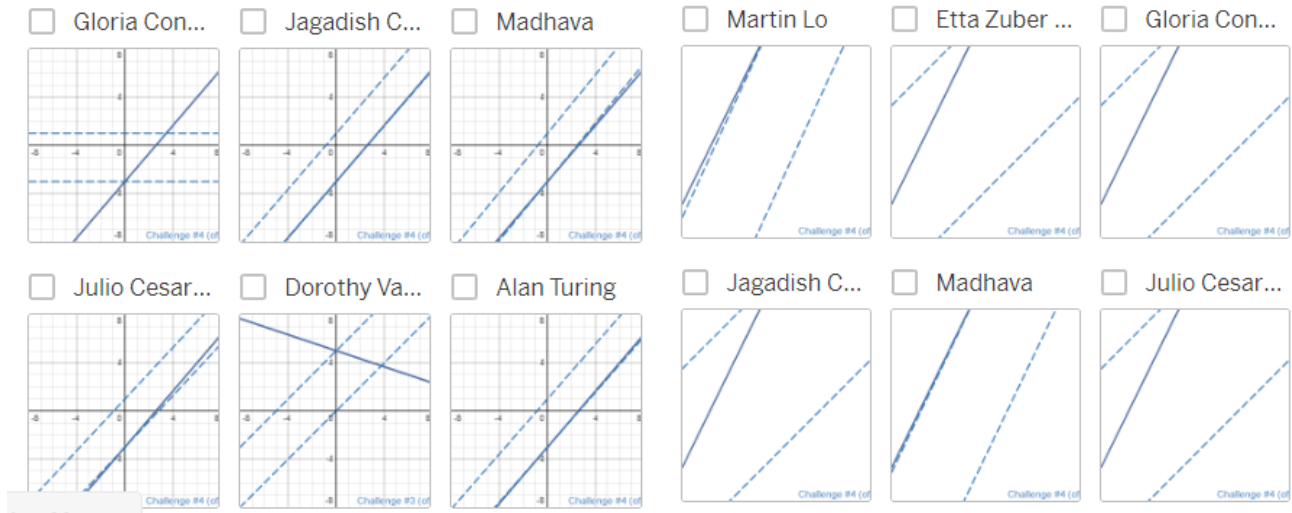
Students are learning by exploring together and discussing their findings in order to build their skills.

During the last few weeks of the term, we are still going strong and developing some vital numeracy skills that will prepare students to plan a dream trip overseas. Each group has been given a different budget which was determined by a roll of the dice. Such is life. Now the groups are exploring where they would like to go, how much transport will cost, how time zones will affect them, how to calculate foreign currencies, and all the many ways they can make their travel dreams come true using the magic of Mathematical knowledge.

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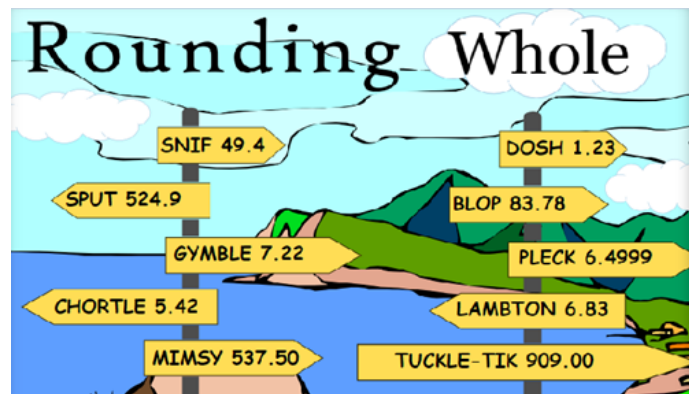
MATHEMATICS

YEAR 10 5.1



What would make it easier?

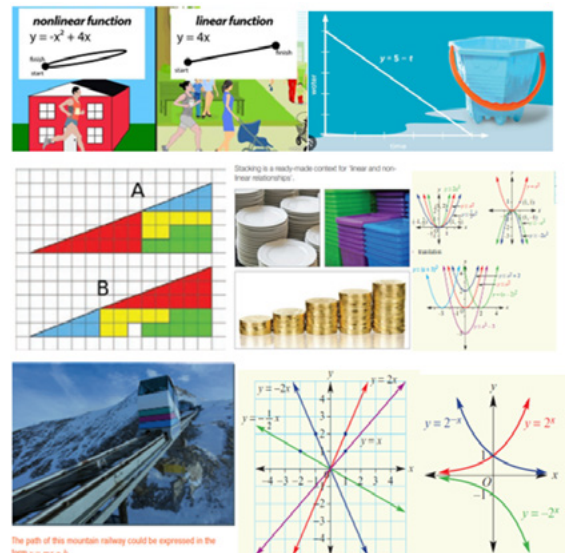
- ☐ Martin Lo
 just having perfect eyes in knowing what parallel lines are
- ☐ Gloria Conyers Hewitt
 parallel lines the gradients shows in the background
- ☐ Jagadish Chandra Bose
 Just get better at it ig
- ☐ Julio Cesar de Mello e Souza
 just having a good eye and knowing your angles correctly



Round each of the numbers on the signs to the nearest whole number, then add all of your answers together.

YEAR 10 5.2

In this term 4, Year 10 5.2 students (Clarence and Yarra) were learning about Linear and Non-Linear Relationships. These form the backbone of understanding connections and patterns within data sets. A linear relationship represents a direct and constant change between two variables, where a unit change in one variable corresponds to a proportional change in the other. This association adheres to a straight line when plotted on a graph, showcasing predictability and consistency. On the other hand, Nonlinear relationships signify a connection between variables where the rate of change isn't constant, leading to curved or non-straight line patterns on a graph. These relationships showcase diverse behaviours, demonstrating exponential growth, logarithmic patterns, parabolic shapes, or other complex interactions between variables. The students learnt about finding gradient, sketching the equation of a straight line in the form $y = mx + c$, sketching Non-Linear functions: Parabola ($y = x^2$), Exponentials ($y = ax$) and Circles ($x^2 + y^2 = r^2$). It was incredibly inspiring to witness students using the DESMOS graphing calculator to craft their unique sketches while exploring equation differentiations. Understanding and distinguishing between linear and nonlinear relationships are fundamental in various fields, aiding in predictive modelling, data analysis, and decision-making processes across disciplines like Mathematics, Physics, Economics, and Biology.



MATHEMATICS

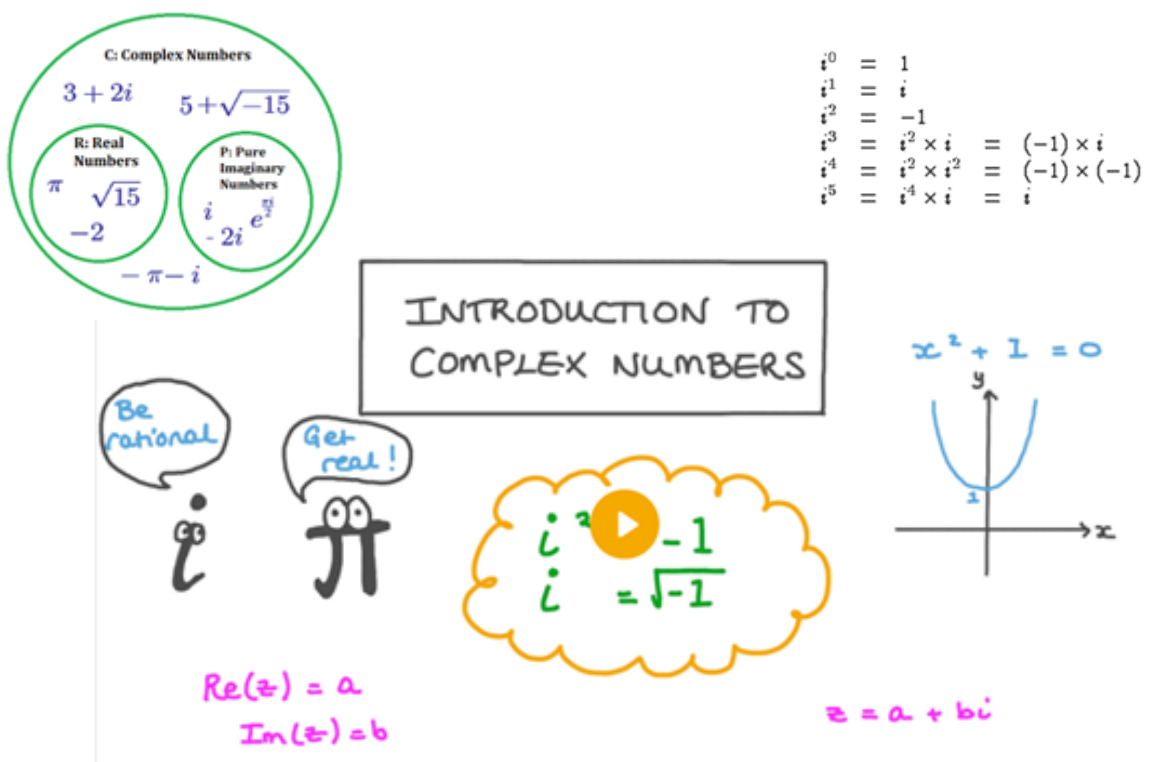
YEAR 10 5.3

During this term, the students in Year 10 Da Vinci and 10 Hawke delved into Circle Geometry and Non-Linear Relationships in their learning. In Weeks 3 and 4, they assessed their skills through the "Yearly Examination," discovering both strengths and weaknesses in their Mathematical abilities. It's commendable to witness Year 10 students challenging themselves in preparation and successfully demonstrating their knowledge. Best wishes to them in their Senior Studies, and I encourage them to continue progressing in their mathematical journey.



YEAR 12 MATHEMATICS EXTENSION 2

In Extension 2 Mathematics we were studying complex numbers, we learnt that there is a solution for all polynomials. But not all solutions have to be real. We learnt how to represent a complex number on an Argand diagram. We also learnt how to use De Moivre's Theorem and how to square or find the square root of complex numbers. We learnt how to realize the denominator and hence dividing complex numbers. Solving complex equations with real and complex coefficients. Drawing numbers and using the geometrical representation to define complex relationships. Learning about different forms of complex numbers could be defined as. We are still learning about these mystical numbers and our aim is to solve the hardest HSC exam question, wish us luck. We learnt how to use complex numbers as vectors.



MATHEMATICS

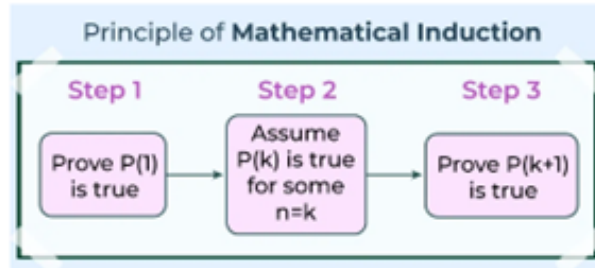
YEAR 12 MATHEMATICS EXTENSION 2

In Extension 1 we started the term by “proof by Mathematical induction”. This helped us to understand how mathematical proofs can be written with lots of algebraic manipulations.

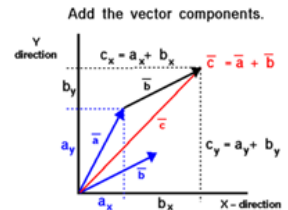
Then we started learning about vectors, how to add, subtract, multiply by a scalar. Finding the magnitude and direction of a vector. Then we learnt about the dot products of vectors.

Divisibility Proof of Three indices
Mathematical Induction

$$n^3 + (n+1)^3 + (n+2)^3 \text{ is divisible by } 9$$

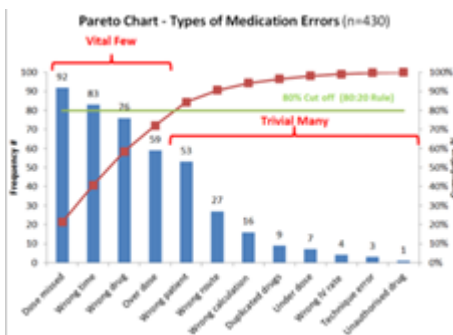


A vector quantity has both **magnitude** and **direction**.



YEAR 12 MATHEMATICS ADVANCED

In term 4 in Mathematics Advanced we learnt about Financial Mathematics, annuities, superannuation, investments and loans. We learnt how to plan a good financial future using Excel. Also we learnt how to calculate Arithmetic and Geometric sequences and Series. Then Data was evident to be used in identifying trends and issues. We revised data and learnt about Pareto Charts and the 80/20 rule. Then we learnt about bivariate data, calculated correlation coefficients, found the line of best fit and the linear regression line. Then we used this knowledge to estimate quantities within the data range (interpolation) and quantities outside the data range (extrapolation).



Arithmetic Sequences & Series

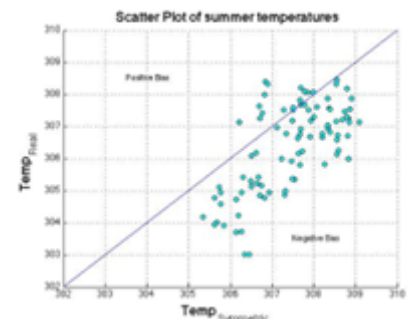
n^{th} term: $a_n = a_1 + (n-1)d$

Sum: $s_n = \frac{n}{2}(a_1 + a_n)$

Geometric Sequences & Series

n^{th} term: $a_n = a_1 r^{(n-1)}$

Sum: $s_n = \frac{a_1(1-r^n)}{(1-r)}$



YEAR 12 MATHEMATICS STANDARD 1

Term 4 is when year 11 turn into year 12 and they start their HSC content, but that doesn't mean it can't be fun. Students this term have been looking at rates like speed, heart beats and fuel consumption. We tested how fast we could run by sprinting down the corridor and measuring the distance divided by the time.

We have also been learning about Scale and how to turn an area like out classroom into a drawing where the measurements are in the same proportion. The last topic covered before their first HSC assessment was a new one called Networks where we looked at connections like those between social groups, cities and towns and even mail routes looking for the most optimal links.



MATHEMATICS

YEAR 12 MATHEMATICS STANDARD 2

This term, the Year 12 Mathematics Standard 2 syllabus has been the focus of our instructional efforts. The curriculum has covered a range of topics designed to deepen the students' understanding of fundamental mathematical concepts and their real-world applications.

Rates and Ratio:

The term began with a comprehensive exploration of rates and ratios. Students engaged in both theoretical discussions and practical problem-solving exercises to develop a solid foundation in this fundamental aspect of mathematics. This topic served as a crucial building block for subsequent content.

Simultaneous Equations: T

The study of simultaneous equations was a focal point during this term. Emphasis was placed on graphical methods, allowing students to visually interpret solutions. Application questions were also integrated to illustrate the real-world relevance of simultaneous equations, enriching the students' problem-solving skills.

Networks:

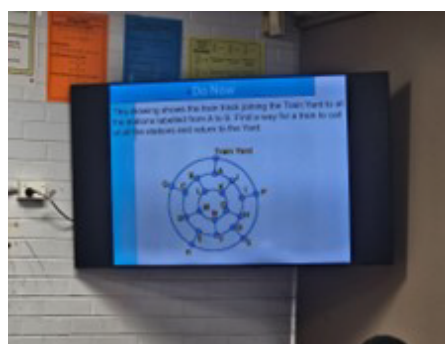
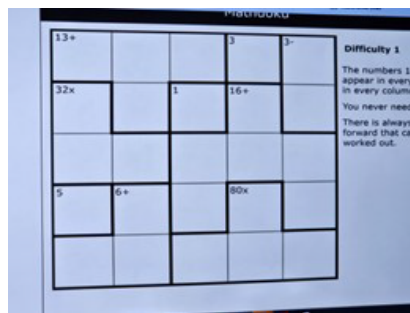
The latter part of the term has been dedicated to the topic of networks. Students have enthusiastically delved into concepts such as network diagrams, network tables, drawing minimum spanning trees, and finding the shortest path. This segment of the syllabus not only enhances their mathematical abilities but also introduces practical applications in various fields.

Euler Theorem Application:

In order to apply Euler's Theorem, students engaged in activities related to the famous Königsberg Bridge problem. This not only exposed them to historical mathematical conundrums but also provided a tangible context to understand and apply theoretical concepts.

Five Wall Puzzle:

Additionally, students tackled the 'Five Wall Puzzle' as part of their exploration of network theory. This interactive activity challenged them to apply their understanding of network diagrams and tables to find optimal solutions. This hands-on approach proved to be an effective way of reinforcing theoretical knowledge.



MATHEMATICS

YEAR 12 NUMERACY

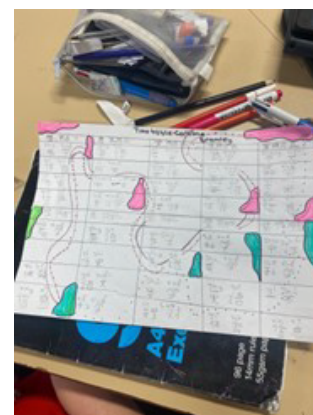
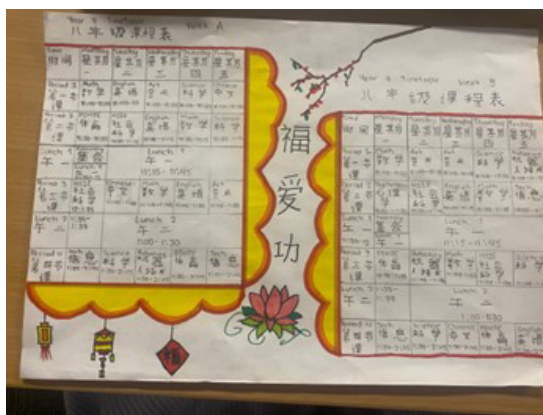
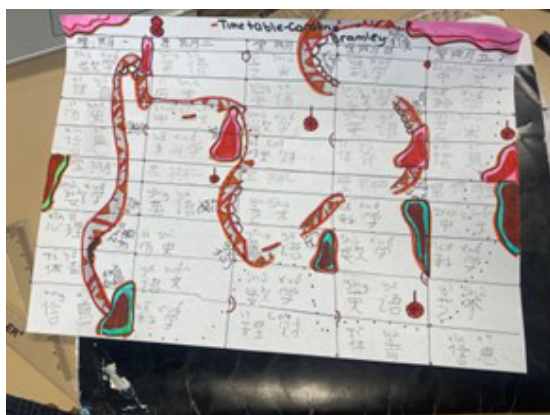
In this term, Year 12 Numeracy concentrated on Financial Mathematics. They explored topics like profit and loss, earning money (pay), taxes (reasons for paying taxes and where Australian taxes are used), and the Medicare Levy. In their final assignment, they examined a product to determine its profit and loss. Students found the study of Financial Mathematics interesting as it relates to their future jobs and budgeting. It was great to see them collaborate and discuss these concepts to learn and understand more.



CHINESE

YEAR 8 CHINESE

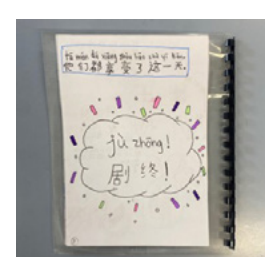
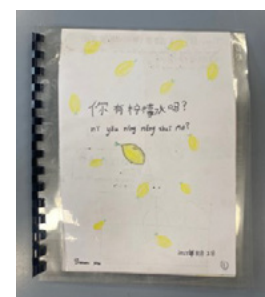
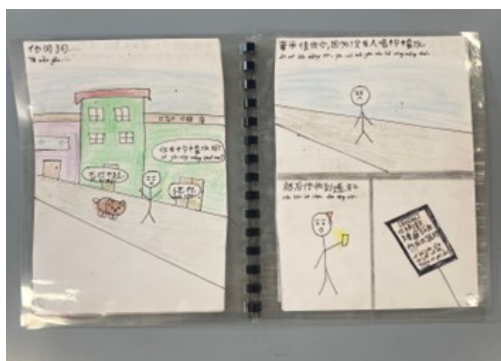
During Term 4, our students learned about topics such as Time, Day and Date, Subjects, School Timetable, and Daily Routine. The students enjoyed translating their school timetables into Chinese and decorating them in class. After learning about this term's topics, our students gained knowledge about what everyday life looks like as a high school student in China. They are now able to read and understand school timetables written in Chinese, communicate with others about time, day, and date, and write their school timetable and daily routine in Chinese. The understanding of Year 8 students regarding the contents was assessed through completing a comprehension task, which includes three parts: applying the knowledge learned in class to answer questions regarding a given school timetable in Chinese, and translating short texts between Chinese and English.



CHINESE

YEAR 9/10 CHINESE

In Term 4, students in Year 9/10 Chinese language classes delved into a range of topics, including Days, Daily routines, Emotions, Places, The Monkey King, Clothes, and Chinese food culture. Building on their exploration of these themes, students expanded their grammar and vocabulary pertaining to who, when, where, what, and why. They now possess the ability to read and comprehend short stories, such as "The Monkey King," in Chinese. To assess their understanding, students undertook a creative task involving the creation of a Chinese storybook. The assignment required them to first draft the storyline, then design their storybooks, complete with covers for the beginning and ending, and present a cohesive narrative through various scenarios. The class found the Short Story assessment task enjoyable and engaging. Moreover, during the final three weeks of the term, students dedicated time to immersive learning about Chinese food culture, with a focus on traditional Chinese breakfast items such as steamed buns, fried dough sticks, fried dumplings, sticky rice rolls and fried rice. They are excited to taste some of the foods they had learned about in class.



AUSTRALIAN FEDERAL POLICE PACIFIC ISLAND NETWORK INCURSION

On the 30th of November, Plumpton High School had the distinct honor of hosting the Australian Federal Police Pacific Island Network (AFP PIN) in a special incursion designed to inspire and empower Pasifika students. This event was not just an opportunity for law enforcement officials to interact with the students; it was a chance to engage in meaningful conversations about positive decision-making, career choices, and breaking negative stereotypes within Pacific Island communities.

The event was strategically organised to cater to the specific needs and interests of different year groups. During Period 2, students from Years 7 to 9 gathered to participate in the engaging discussions facilitated by AFP representatives. Subsequently, during Period 3, the focus shifted to students from Years 10 to 11, ensuring that the content was tailored to the respective age groups. The AFP PIN representatives initiated conversations that extended beyond traditional law enforcement topics. Their primary objective was to encourage students to make positive life choices, both in their personal lives and in terms of future career paths. The discussions touched upon the importance of making informed decisions, setting goals, and developing a strong work ethic.

Career exploration was a significant aspect of the incursion. The AFP representatives shared insights into the diverse career opportunities within the Australian Federal Police. This not only included traditional roles in law enforcement but also highlighted various professional avenues such as forensics, cybercrime, community engagement, and leadership roles.

One of the key messages emphasized during the sessions was the importance of breaking negative stereotypes within Pacific Island communities. The AFP PIN representatives actively discussed the significance of fostering a positive image and inspiring change from within. By challenging stereotypes, students were encouraged to consider careers in law enforcement and related fields, thereby contributing to the diversity and richness of such professions.

The interactive nature of the sessions allowed students to ask questions, seek advice, and gain valuable insights from the experienced AFP PIN team. Students were encouraged to envision themselves as future leaders and contributors to society, regardless of any preconceived notions or stereotypes.



CELEBRATING PASIFIKA CULTURE: PLUMPTON HIGH STUDENTS SHINE AT KELLYVILLE HIGH SCHOOL

In a vibrant display of cultural exchange and celebration, Kellyville High School played host to a spectacular cultural performance featuring the talented Samoan Pasifika students from Plumpton High School. The event, held on the 17th of November from 5 pm to 7:30 pm, marked the launch of the Pasifika Movement at Kellyville High School, setting the stage for an evening filled with dance, music, and heritage.

The invitation extended to Plumpton High's Samoan Pasifika students was a testament to the rich cultural diversity that schools in our community celebrate and embrace. The performance not only showcased the talent and heritage of the Plumpton students but also marked the beginning of a meaningful collaboration between the two schools.

To kickstart the event, Plumpton High School also presented a mesmerising Aboriginal dance performance, adding an extra layer of cultural richness to the evening. This dual cultural showcase created a unique and harmonious blend of traditions, symbolising the unity and diversity within our school community.

The cultural showcase featured a mesmerising array of traditional dance, music, and heritage items, providing a glimpse into the vibrant Samoan culture. The audience was treated to a visual and auditory feast as the students skillfully brought to life the beauty and richness of their heritage. An essential aspect of the evening was the opportunity for students from Plumpton High School to liaise with their counterparts from Kellyville. This interaction not only fostered a sense of camaraderie but also served as an educational experience, allowing students to learn from each other and gain a deeper understanding of their respective cultures. The night was deemed a great success, with parents and attendees expressing amazement at the talent and dedication displayed by the Samoan Pasifika students. The applause and cheers echoed through the auditorium, creating an atmosphere of unity and appreciation for the diverse cultural tapestry within our school community.

The Pasifika Movement launch at Kellyville High School, featuring the outstanding performance by Plumpton High School's Samoan Pasifika students, was a true celebration of cultural richness and shared experiences. It exemplified the spirit of collaboration, understanding, and unity that we aim to foster within our educational community. We look forward to more such collaborative initiatives that bring our schools together and celebrate the diverse cultures that make our community unique.



FUTSAL

Under 14's & 16's Girls and Boys Futsal On Wednesday the 15th and 16th of August, the under 14's girls and boys and under 16's girls and boys travelled to Windsor to compete in a Futsal Tournament. I would like to take this opportunity to reflect on the hard work and dedication displayed by all teams throughout and leading up to the competition. It was truly inspiring to witness the commitment demonstrated during the training sessions leading up to the tournament. The players showed immense enthusiasm and determination, always pushing themselves to improve their skills and strategies. Their relentless efforts were commendable and represented the true spirit of sportsmanship. However, despite their best efforts and continuous training, they unfortunately did not clinch victory in the tournament; however they should be proud of the personal growth, friendships formed, and memories created. Remember, success is not solely defined by the number of trophies won, but by the character and lessons learned along the way.



CULTIVATING LEADERS: UTS PASIFIKA LEADERSHIP PROGRAM INSPIRES PLUMPTON HIGH SCHOOL YEAR 9 STUDENTS

In a transformative initiative aimed at empowering young Pasifika Australians, the University of Technology Sydney (UTS) has extended its Pasifika Leadership Program to 23-25 Year 9 students at Plumpton High School. This pioneering program, designed by and for the Pasifika community, is making waves with its commitment to providing positive experiences that lead to better engagement outcomes and the empowerment of its participants.

The UTS Pasifika Leadership Program stands out for its unwavering dedication to aligning with and validating Pacific values, world views, and knowledge. This unique approach emphasises initiatives and experiences that resonate with the cultural tapestry of the Pasifika community, creating an environment that not only acknowledges but also celebrates the rich heritage of its participants. The program encompasses a range of activities, including experience days, mentoring sessions, and networking events, all geared towards enhancing the academic and cultural identities of the participating students. This holistic approach is crafted to increase engagement, agency, and success in the educational journeys of these young Pasifika individuals. By recognising the multifaceted nature of success, the program aims to foster not only academic achievement but also personal and cultural growth. Central to the initiative are culturally responsive and relevant approaches, ensuring that the experiences provided are both meaningful and impactful. Acknowledging and promoting the physical, mental, spiritual, and social dimensions of culture and family, the program addresses critical aspects of Pasifika well-being. This focus goes beyond traditional educational paradigms, recognising that a thriving cultural identity is foundational to success in academic pursuits and beyond. The flagship component of the UTS Pasifika Leadership Program is the 12-week program delivered during school hours, tailored specifically for Year 9 students at Plumpton High School. These face-to-face mentoring sessions, running for one hour per week over four weeks in terms 2, 3, and 4, are strategically designed to provide continuous support and guidance throughout the academic year. This extended engagement period allows for a deeper exploration of topics crucial to the participants' growth. The UTS Pasifika Leadership Program at Plumpton High School is not merely an academic venture; it is a cultural journey that aims to instill pride, confidence, and leadership skills in its participants. As these young Pasifika students embark on this unique program, they carry with them the promise of a brighter and more empowered future, where success is measured not only by academic accomplishments but by the strength of their cultural identity and the resilience they develop.



KICKIN' IT WITH PASSION: THRILLING SHOWDOWN UNFOLDS IN NORTH TURRAMURRA'S GIRLS SLATYER CUP SOCCER GAME

In a celebration of skill and determination, a selection of Year 9 and 10 girls from Plumpton High School showcased their prowess on the soccer field at the prestigious Football NSW Slatyer Cup held in North Turramurra. The tournament brought together schools from across the region, providing a platform for young athletes to compete and exhibit their love for the sport.

The team faced formidable opponents in their quest for glory, taking on Northern Beaches Secondary College, St Leo's and both Randwick High School teams. Despite facing tough competition, the spirited players demonstrated resilience and sportsmanship throughout the tournament. The journey for the team comprised four gripping matches. Unfortunately, they encountered defeats in three games but managed to salvage a draw in their last match, securing a point with a second-half goal scored by Nothando Muwando. A standout moment of the tournament was in one of the matches against Randwick High School, where Nothando earned the coveted title of Most Valuable Player (MVP). Her exceptional skills and contributions during the game were recognized, highlighting her as a standout performer in the competition.

The Football NSW Slatyer Cup not only serves as a platform for healthy competition but also fosters a sense of camaraderie and passion for the sport among young athletes. The Plumpton High School girls have undoubtedly left an indelible mark on the tournament, showcasing their dedication to the game and leaving spectators with memories of an inspiring display of talent.



GOLD DUKE OF EDINBURGH HIKE

We are incredibly proud to share with the community an exceptional opportunity. This year, Plumpton High School marked its inaugural group participating in and being a part of the Gold Duke of Edinburgh award. While we've previously pursued the Bronze and Silver Awards, the Gold Duke of Edinburgh represents a prestigious opportunity that only a select few students engage in annually.

With substantial support from Principal Mr. Lloyd, coordinators Mr. Liam Canning and Miss Tahlia McKenzie orchestrated an adventurous journey for nine Year 11 students, known as the hike component, set in the Northern Territory. To undertake this trip, we partnered with Black Diamond Adventures, led by Director Rob Mann, who meticulously planned a once-in-a-lifetime expedition tailored to meet the award requirements and cater to our students' needs. Below, you'll delve into our phenomenal adventure.

Day one commenced with a meet-up at Rooty Hill station, followed by our departure to Sydney airport. Arriving at Ayers Rock Airport, we were greeted by our Black Diamond Adventures crew—Rob and Josh—who had prepared our initial campsite lunch before our venture to Uluru. The awe-inspiring sight of Uluru left our students speechless; its enormity and beauty were beyond words. However, acclimating to the intense heat presented a challenge. The students embarked on their first hike, the Mala Walk around the base of Uluru, guided by a local expert who shared insights into the site's history, significance, and the Aboriginal and Torres Strait Islander community it resides within. Subsequently, we proceeded to the Uluru Sunset viewing spot, experiencing a truly spectacular sunset.

Day two involved a journey to the Kata-Tjuta viewing platform for a sunrise overlooking Uluru and Kata-Tjuta. We then ventured on to Kata-Tjuta, initiating the Valley of the Winds walk. Despite its stunning beauty, the walk proved challenging due to the intense heat, pushing the students to endure harsh conditions in preparation for more demanding hikes ahead. Departing the Valley of the Winds, we headed towards Kings Canyon to embark on our next walk. A stop at Lila Community Giles track head marked the beginning of our hike. As daylight faded swiftly, within 30 minutes, students were navigating through bushland using only head torches. Scaling a small cliff led us to Reedy Creek, where we chose to set up camp under the stars, opting out of tents to fully immerse in the adventure.

Day three began at 5 am with a sunrise awakening, followed by the completion of the Giles track, leading to the Kings Canyon rim walk. As the day progressed, flies emerged abundantly while the students covered over 20km of walking. The searing heat accompanied the students as they trekked towards Kings Canyon, relishing panoramic views of mountain ranges. The Kings Canyon Walk featured towering 300m high sandstone walls, palm-filled crevices, and expansive desert vistas. A rest stop at the Garden of Eden—a stunning rockhole surrounded by rare plants—preceded a climb to 360° panoramic views over the red sand dunes. The walk concluded with a welcome water source at the bottom, and a restful night at Kings Canyon Resort, where students met Corey the Camel and enjoyed a refreshing swim in the pool.

Day four involved a drive to Alice Springs, pausing for a photo op as we entered the town. We prepared for our next grand adventure, a four-day excursion into the Macdonnell Ranges. After stocking up for the upcoming days, we set off for Hamilton Downs, with leader Rob assuring our students



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they'd love this reception-free yet incredible place. Upon arrival, we discovered that the homestead comprised five heritage-listed buildings constructed between 1910 and 1923, forming part of the original Hamilton Downs Station. Students settled in with a serious game of outdoor cricket, where teachers and leaders showcased their skills before a group BBQ dinner.

Day five saw us exploring Hamilton Downs in search of Aboriginal Etchings. Students trekked Jay Creek, making pit stops to observe flora, fauna, and participate in a fire-starting challenge. Discovering Aboriginal etchings provided insights into the communication methods of our First Nations Peoples. Returning to Hamilton Downs for lunch, we ascended Drovers Hill for a practice hike, witnessing the sunset over the Macdonnell Ranges. After a speedy walk back to camp with light diminishing fast, we had a group dinner, cooked by the students, and evening games around the fire wrapped up the day's activities.

Day six emerged as the most challenging yet rewarding segment of this incredible journey. Due to temperature warnings, our plans shifted, necessitating a 20km day hike. This daunting task commenced with off-track navigation through bushland, relying solely on direction without maps or navigation aids. As we reached the base of a MacDonnell Ranges mountain, the true Larapinta Trail journey began. Students scaled 1000 meters of elevation on rocky terrain, demonstrating unwavering positivity and perseverance amidst scorching heat, dizzying heights, and long distances. Reaching the High Route offered indescribable breathtaking views, followed by a zigzag descent down the trail's incredible height. A stop at a waterhole allowed the group to rest before navigating through creek beds, bushland, and the road back to camp. This day not only marked a 20km trek in 37-39 degree heat but also offered students exclusive views of the Northern Territory, witnessed by only a select few within Australia. The night concluded with reflective discussions around the fire, celebrating each student's achievements and learnings.

Day seven commenced with our return journey to Alice Springs. Before departing, we embarked on one last hike up Drovers Hill to witness a mesmerizing sunrise—a canvas painted with the richest oranges and pinks. The group quietly absorbed this beauty, feeling privileged to be in such a location surrounded by remarkable individuals. Following breakfast and a final round of backyard cricket, we bid farewell to the groundskeepers and their dog, spending a few hours before reaching our new campsite. Students enjoyed a refreshing dip in the pool and had the opportunity to watch the NRL Grand Final, engaging in some friendly banter, especially after the Panthers secured the championship win. As night fell, we set up under the stars for our last outdoor stay.

Day eight began with the realization of a hot day ahead. For the final walk, students were tasked with navigating from the campsite to Desert Palms hotel without guidance from their leaders. This challenged their patience, tolerance, and teamwork, testing their mental resilience to reach the final destination. Arriving at the motel gates brought relief, followed by a visit to the Reptile Park. The students, initially fatigued, quickly perked up when handling snakes and lizards. The afternoon included a refreshing swim and rest before our final dinner at the Gillen Club, where we celebrated returning to proper meals and expressed our gratitude to Black Diamond staff members Rob and Josh, presenting them with heartfelt cards and sharing stories that sparked an evening of laughter.

Day nine concluded our adventure, beginning with packing up, indulging in a hearty bacon and egg breakfast, and heading to the airport. During our final conversation, students reflected on their personal growth and incredible achievements in just nine days. After landing, we bid farewell to our phenomenal leaders, Rob and Josh from Black Diamond Adventures, before heading home on the train.

These students should take immense pride in their positivity amid challenging environments, their selflessness in supporting others, their dedication to completing all aspects of the award.

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DUKE OF EDINBURGH SILVER EVENTS

As part of the Duke of Edinburgh Award, 20 dedicated Year 10 students have undertaken an innovative program, supporting our community through their commitment to the Panthers on the Prowl Community Development Foundation.

The Panthers on the Prowl Foundation has been an integral part of Penrith and surrounding areas for over 15 years, tirelessly working towards enhancing the lives of young people and families. Their noble aim to contribute positively to the well-being of our local youth resonated deeply with our students.

Throughout their involvement, these young individuals went above and beyond, engaging in weekly meetings with JobQuest members to hone crucial skills in event management, communication, charity regulations, and financial management.

The culmination of their efforts was evident in the two astounding events they successfully implemented. The first, a school-wide BBQ, radiated with their dedication as they planned and executed every aspect, from creating vibrant posters to preparing and selling food, resulting in \$1000 raised in a single day. However, their success didn't end there.

The students transitioned to their next event, a Christmas Raffle that showcased their unwavering determination. Collecting an impressive array of prizes from supportive businesses, they leveraged various platforms, from emails to social media, to ensure the event's success. Their hard work paid off exponentially, with the combined remarkable total of money raised reaching over \$9000 for Panthers on the Prowl Foundation. Beyond the monetary accomplishments, these students exhibited profound teamwork, resilience, and an unwaveringly positive attitude. Their commitment to service stands as a testament to their character and the values they uphold. The school community couldn't be prouder of their students' dedication, recognizing the immense impact they've made within our local community.

As we celebrate their achievements, it's crucial to acknowledge the ripple effect their actions have created. Their efforts not only provided financial support but also instilled a sense of community spirit. The collaboration between these students, the Panthers on the Prowl Foundation, and various businesses showcases the transformative power of unity and collective effort towards a cause. These Year 10 students should be incredibly proud of their achievement.



GOANNA ACADEMY AND KIMBERWALLI COMBINED HIGH SCHOOLS CLINIC

In an effort to inspire and guide young minds towards promising futures, the Goanna Academy and Kimberwalli Combined High Schools Clinic was held on November 27th at Kimberwalli in Whalan. This event, tailored for Year 9/10 Aboriginal students from across Western Sydney, provided a unique opportunity for participants to explore various career pathways while engaging in enriching workshops and physical activities. The event aimed at empowering Indigenous youth and breaking the cycle of poor mental health that often plagues marginalised communities, the significance of this initiative lies not only in the exposure to diverse career options but also in fostering a sense of community and wellbeing.

The day kicked off with a series of workshops that illuminated the multitude of career paths available to the attending students. These workshops were designed to inspire and inform, shedding light on potential futures in areas such as science, technology, engineering, arts, and mathematics (STEAM), as well as vocational trades. The goal was to encourage students to dream big and pursue their passions with the knowledge that various avenues were open to them.

One of the highlights of the day was the Touch Football Clinic conducted by the National Rugby League (NRL). NRL professionals, including Panthers player Tyrone Peachey, Wellbeing Officer Glen Liddiard, Rugby league legend Greg Inglis, West Tigers NRLW player Jakiya Whitfield and South Sydney five-eighth Cody Walker, joined forces to impart their skills and insights to the enthusiastic participants. The collaboration between the NRL and the Goanna Academy added a layer of excitement to the event, proving that sports and education can seamlessly intersect to create a holistic learning experience.

In conclusion, the collaborative effort between Goanna Academy and Kimberwalli Combined High Schools, coupled with the engagement of NRL professionals, created a dynamic and impactful event. It not only showcased the myriad opportunities available to all Aboriginal students but also emphasised the importance of mental health and community support in their educational pursuits. The success of this clinic serves as a beacon of hope for similar initiatives aiming to inspire and uplift the next generation of leaders.

A crucial acknowledgement goes to our dedicated bus driver, Tyrone Peachey, who generously transported Plumpton High School students to and from the venue via his transport service: Nanima Care.



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HEALTHY MIND, BODY & CULTURE AT PLUMPTON HIGH SCHOOL: A CELEBRATION OF HEALTH AND CULTURAL ENRICHMENT

On the 12th of September 2023, the Mount Druitt Community Hall became a beacon of inspiration, unity, and cultural celebration as it hosted the "Healthy Mind, Body & Culture" event.

Aimed towards empowering young Aboriginal girls, the day was a powerful reminder of the importance of holistic well-being and cultural enrichment. The event welcomed Year 10 Aboriginal students from Plumpton High School, offering them a unique platform to engage in activities tailored to their cultural background. The focus on young Aboriginal girls aimed to create an environment where they could connect with their heritage while embracing the principles of a healthy mind and body.

One of the highlights of the event was the presence of Elaine Crombie, a multi-talented artist known for her skills as a singer, songwriter, comedian, and writer. Crombie's charismatic performances added a touch of magic to the day, emphasising the crucial role of artistic expression in promoting mental well-being and cultural awareness.



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The heart of the event lay in the diverse workshops curated for the young participants. Led by local weaver Tarni Eastwood, the Nula Weaving workshop delved into the ancient art of Indigenous weaving, providing a meaningful connection to cultural roots. The Yaali Collective facilitated a session on jewelry making, allowing the girls to express themselves through wearable art. Additionally, painting workshops provided a canvas for the young artists to explore their creativity and create vibrant masterpieces.

The joy and enthusiasm were palpable as the girls immersed themselves in these workshops. The event successfully merged education with enjoyment, highlighting that fostering a healthy mind and body can be a joyful and fulfilling experience.



WHEELCHAIR SPORTS EXPERIENCE

On Wednesday 15th November, Plumpton High School students had the unique opportunity to experience wheelchair basketball. We were joined by Rick Engles, who was born with spina bifida who brought along 10 specially designed wheelchairs to be used for sport. Rick has played a range of wheelchair sports at the highest level including tennis, rugby league, hockey, badminton and basketball.

Our students were amazed by the range of sports that are available to people with a disability and the specialised equipment and technology that makes this possible. They were also in awe of the grit, determination and physical capabilities that are required to play adaptive sports.

After a short presentation, the students were eager to test out the wheelchairs and play wheelchair basketball. Despite struggling with some of the movements initially, the students soon developed the coordination required and became ultra competitive.

It was wonderful to see our students acknowledge adaptive athletes and their contribution to sport.



**WHEELCHAIR
SPORTS**
NSW/ACT

YEAR 7 - ANCIENT ARTEFACTS

During Term 4 Year 7 HSIE students created ancient artefacts to showcase the sources and narratives they had been exploring from Ancient Egypt and Ancient China. The range of artefacts reflected buildings, tools, tombs, structures, items, clothing and many more objects that reflect the past. A variety of different materials were used in the construction of these sources including sand, cardboard, beads, tape, paint and more. Students also researched what these artefacts represented and provided details regarding what they revealed about the past.



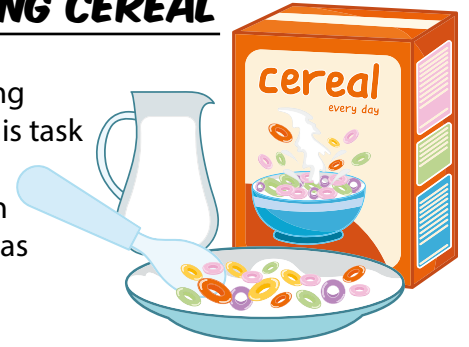
YEAR 10 - FIELDWORK

During Term 4 Year 10 HSIE students embarked on an adventure into the Plumpton High School environment to conduct fieldwork. As part of their investigation they inquired into the biodiversity of the playground and measured how suitable it was for flora and fauna. They demonstrated skills in mapping, coordinates, observation, sketching and trundle wheeling while exploring the impact of runoff, soil erosion and environmental change and management.



COMMERCE - PROMOTION AND SELLING CEREAL

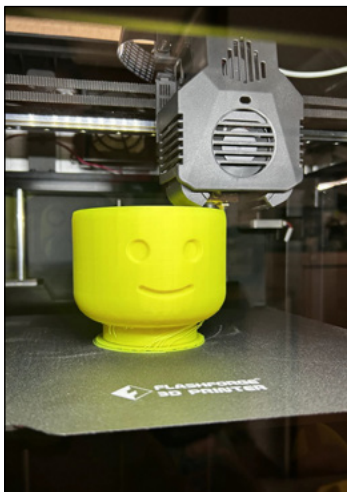
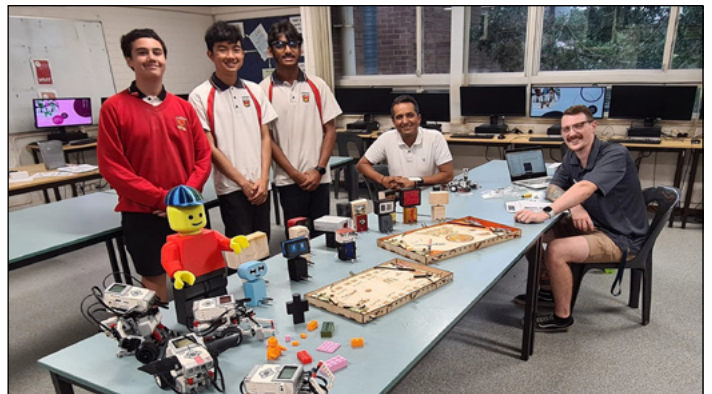
During Term 4, 9/10 Commerce students engaged in a promotion and selling activity in which they were required to create their own cereal. As part of this task they needed to research ideas and create their cereal for a specific target market of their choice. Students were also asked to present this information and their cereal box to the class and highlight unique selling points as well as justify the design choices made.



TAS

TERM 4 IN TAS

This Term the TAS department has been busy working on different projects across a variety of subjects. The Robotics and Stem GAT class has been developing various projects like Timber robots, pinball machines and 3D printed items including a Giant Lego man. The Stage 5 metal work class has been designing and welding their own workshop stools where they have been super successful. Overall, it's been a fun term in the TAS department and we cannot wait for more fun next term



NEW
NEW
NEW
NEW



HOW CAN I SUPPORT MY CHILD AT PHS?

REGISTER FOR THE SENTRAL PORTAL GOOGLE PLUMPTON HIGH SCHOOL SENTRAL PORTAL FOR MORE INFORMATION

<https://plumpton-h.schools.nsw.gov.au/news/sentral-...>

Sentral for Parents App - Plumpton High School

Sentral for Parents App. 28 Jan 2021. Start your journey with the Sentral for Parent app. We're thrilled to announce the new Sentral for Parents App has ...

People also search for
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OR

DOWNLOAD THE APP TO YOUR PHONE OR IPAD
FROM THE App Store OR Google Play
AND CONTACT THE SCHOOL FOR THE FAMILY
ACCESS CODE



What some Parents have said after using the app:

"I love the app"

"Great way to communicate"

"Easy to use and quick"

The portal is accessible by staff, students, and parents to communicate with the school. Students can logon using their det- user.name and password



Empowering parents to track their child's education

CHECK IN AT THE PORTAL

Each day check in on students **Attendance**– a real-time reflection of your child/ren's attendance at school. Helping you to support your child to stay above 85% attendance.

EVERY DAY COUNTS....

A day here or there doesn't seem like much, but...

When your child misses just...	that equals...	which is...	and therefore, from Kindy to Year 12, that is...	This means that the best your child can achieve is...
1 day each fortnight	20 days per year	4 weeks per year	Nearly 1 ½ a years of school	Equal to finishing Year 11
1 day a week	40 days per year	8 weeks per year	Over 2 ½ years of school	Equal to finishing Year 10
2 days a week	80 days per year	16 weeks per year	Over 5 years of learning	Equal to finishing Year 7
3 days a week	120 days per year	24 weeks per year	Nearly 8 years of learning	Equal to finishing Year 4

Give your child every chance to succeed...

Every day counts!



WHAT ELSE CAN I DO ON THE PARENT PORTAL?

- Message your child's teachers
- Check your child's timetable
- Receive announcements and reminders about school events
- See assessment schedules and calendars
- View child's goals, journal, and other information about their learning
- Access parent-teacher night bookings
- More to come in the future- including online notes

note: the sentral portal replaces skoolbag



PHS UNIFORM

Enrolment and continuation at Plumpton High School (PHS) is in part conditional on the preparedness to abide by the school policies including those relating to school uniform requirements.

Year 7 to Year 9 uniform

Girls: white PHS crested polo, black or tartan skirt, black 3/4 shorts or black pants, tartan dress, red PHS crested jumper, and black leather shoes.

Boys: white PHS crested polo and black shorts or pants, red PHS crested jumper, and black leather shoes.

Year 10 to Year 12 uniform

Girls: white PHS crested senior blouse and tartan skirt, tartan shorts or black long pants, tartan dress PHS crested jumper, and black leather shoes.

Boys: white PHS crested senior shirt, black shorts or pants, red PHS crested jumper, and black leather shoes.

Note: Tie is optional and blazer is for prefects or other school events and will be given out when needed.

Sports uniforms must not be worn to school. Students are to bring this in their bags and change into it when they have PDHPE or sport.

Uniform detentions may occur for students out of uniform.

If a student is out of uniform for a short period they need to see the office with a note or phone call from home and get a green uniform note.

All black pants and shorts must be plain black with no stripes.

Non-uniform items include: Tights, short shorts, denim, and any other jumpers and must not be worn.

(please note during the COVID 19 lockdown uniform was hard to get we now have stock so plain black and plain red jumpers are no longer uniform)

For inquiries please do not hesitate to contact our Wellbeing Head Teacher, Mrs. Claire Leihn on 9625 7020 or email her at Claire.Leihn@det.nsw.edu.au.



Plumpton High School Procedures Reminders

What do I do if I need to pick my child up early or if they have an appointment and will return?

- Give my child a note with the time they need to leave and ask them to go to the office preferably first thing in the morning to get an early leavers pass.

or

- Call the office at the earliest convenience and advise them of the time and they will pass on the early leavers to the student
- Ask the student to go to the office at the time they need to leave by showing the teacher the early leavers note.
- If they are returning the office will put in a timed absence and when the student returns they need to inform the office they are back and then return to class.

What do I need to do if my child doesn't have the correct uniform?

- Write a note which lists the item of clothing you are missing, ask them to take the note to the office, and get a green uniform slip.

or

- Ring the office and explain the items of clothing which are missing and the office ladies will pass on a green uniform slip.
- Ensure that the child is wearing school appropriate clothing
- Ensure the correct uniform is out back on asap, if you need help to access the uniform please contact the office for a student assistance form.

What do I do if my child is absent?

- Call the office and inform them that my child is absent and this will be entered as an explained absence.
- When my child returns to school ask them to bring in a signed note which explains the absence to the front office.
- Use the Sentral App to explain the absence.

What does my child do if they are sick at school?

- Ask their teacher for a note to go to the sickbay
- Sickbay will assess the student and will do the following:
 1. Contact parents/guardians to organise students to go home
 2. In emergencies, arrange for an ambulance to take the student to school

Making a payment to the school

- Payments need to be made before school or at lunch (payments close at the end of lunch 2)
- Payments can also be made online(via the make a payment section on the website homepage) or over the phone
- EFTPOS or cash are both excepted

Any questions please contact the office 96257020 or email: plumpton-h.school@det.nsw.edu.au

ATTENDANCE

Attendance Updates Via E-mail & SMS



School success starts
with attendance

Dear Parents / Carers,

If you would like to develop an email link with our Head Teacher Administration, Ms Catterall regarding your child's ATTENDANCE at Plumpton High School, please just send her an email at:

deborah-jane.catterall@det.nsw.edu.au

The email should state the following: your name (first & last name), your child's name (first and last name) and what year they are in. She will then add you to her Parent/ Carer contact list. This will enable her to send you a graphic displaying your child's attendance record for the term. The graphic will be sent as an email attachment (Word file). This will be a quick form of communication if she has any attendance concerns regarding your child.

In 2013, the school has introduced a new attendance tracking system, that has removed the need for paper rolls and runners to collect the rolls. Teachers are now marking rolls electronically in class, giving the school instant data on student attendance in class (as shown below). The new system has been an instant success giving all staff access to an excellent attendance profile of all students, so that any concerning patterns of attendance can be addressed promptly. Remember that there is a very close relationship between high attendance and student success. To encourage students to set high standards for attendance, 3 awards will again be presented at Presentation Day & Graduation in 2020: Gold, Silver & Bronze Attendance Awards.

SMS Notifications

Since 2016 you would have been receiving SMS notifications if your child is either absent from school or late to school. Please reply to these SMS notifications promptly so that your child's attendance record can be updated. If the school does not have your most recent **mobile number**, could you please contact the school on 9625 7020 and request a '**Change/Update of Details Form**'



UNIFORM

UNIFORM AT PLUMPTON HIGH SCHOOL

Enrolment and continuation at Plumpton High School (PHS) is in part conditional on the preparedness to abide by the school policies including those relating to school uniform requirements.

Year 7 to Year 9 Uniform

Girls: white PHS crested polo, black skirt, black 3/4 shorts or black pants, red PHS crested jumper and black leather shoes, white ankle socks or black stockings.

Boys: white PHS crested polo and black shorts or pants, red PHS crested jumper, white ankle socks and black leather shoes.

Year 10 to Year 12 Uniform

Girls: white PHS crested senior blouse and tartan skirt, shorts or black long pants, PHS crested jumper, white ankle socks or black stockings and black leather shoes.

Boys: white PHS crested senior shirt, black shorts or pants, red PHS crested jumper, white ankle socks and black leather shoes.

All black pants and shorts must be plain black with no stripes. Tights, short shorts, denim and any other jumpers are not school uniform and must not be worn. Sport uniform must not be worn to school. Students are to bring this in their bags and change into it when they have PDHPE or sport.

Uniform detentions may occur for students out of uniform.

REMINDER:

Students are expected to:

1. Wear correct uniform
2. If out of uniform for some reason bring a note from home and see the office for a uniform note which gives permission to be out of uniform for the day.
3. Show the teachers if asked for the note for permission to be out of uniform.
4. Get the correct uniform as quickly as possible
5. Get a student assistance if needed to get uniform from the front office

Reminder we are working hard to ensure all students are in correct uniform from the start of 2021 including black leather shoes for WHS reasons.

The Uniform shop is being restocked and is open Tuesday 8:00am-12:00pm and Thursday 11:00-3:00pm with school holiday dates being published soon.

Please remember any issues getting uniform or for uniform assistance **contact:**
HT Wellbeing Mrs Claire Leihn on 96257020 or claire.leihn@det.nsw.edu.au



BEING THE BEST WE CAN BE



Our School Expectations:

- ✓ Be Safe
- ✓ Be Respectful
- ✓ Be a Learner

We want our students to be:

- ✓ Great Learners
- ✓ Responsible, Productive Citizens
- ✓ Leaders Now and in the Future
- ✓ Kind and Respectful to ALL Others

YES

Can I answer YES to these questions?:

- ✓ Am I in the right place?
- ✓ Am I doing the right thing?
- ✓ Am I being fair?
- ✓ Am I being helpful?
- ✓ Am I being kind?



ALL ACTIONS HAVE CONSEQUENCES

At Plumpton High School, we understand that all actions have consequences. As a school, we work together in peaceful, helpful and kind ways so that the consequences of our actions are positive ones. There are many rewards for working together in such a way, including:

- Feeling good about ourselves and others
- Enjoying our lives at school
- Being able to participate in great learning and many school activities
- Being acknowledged for our work with merit certificates and other awards
- Being involved in leadership activities
- Being successful in our learning

Sadly, it happens that people sometimes lose their way and forget their responsibilities to themselves and to others in our school community. We have to make sure we have good systems in place to prevent such things from negatively affecting our lives at school and our learning. Some of the consequences for people behaving badly include:

- Warnings and action by your teacher if you fail to meet the behaviour standards.
- Referral to the head teacher for action if the problem persists.

ACHIEVING HIGH BEHAVIOUR STANDARDS TOGETHER

We all have a shared responsibility to help the learning and wellbeing of the large majority of students. To do this we need to re-establish our standards in a number of focus areas.

It must be clearly understood that there will be consequences for people who fail to meet the behaviour standards outlined in the document.

We cannot accept behaviours which impact negatively on our school learning environment. We each have a responsibility to be the best learners, citizens, and leaders we can be. We must respect the wellbeing of others and the learning of others



BEHAVIOUR EXPECTATIONS

	Be Safe	Be Respectful	Be a Learner
Common Areas	<ul style="list-style-type: none"> ● I wear school uniform. ● I walk at school. ● I keep my hands and feet to myself. ● I report any problems. ● I stay where I am supposed to be (in class during lesson or in bounds during lunch.) 	<ul style="list-style-type: none"> ● I say no to bullying. ● I follow teachers' instructions. ● I speak politely and use appropriate language. ● I put my rubbish in the bin. ● I leave banned items at home. ● I keep the school vandalism and graffiti free. 	<ul style="list-style-type: none"> ● I say no to bullying. ● I follow teachers' instructions. ● I speak politely and use appropriate language. ● I put my rubbish in the bin. ● I leave banned items at home. ● I keep the school vandalism and graffiti free
Class	<ul style="list-style-type: none"> ● I ask permission to leave my seat/class. ● I sit on my seat properly. ● I sit at my desk properly. ● I follow the safety procedures of the class. 	<ul style="list-style-type: none"> ● I listen to the person who is speaking to the class. ● I put my hand up and wait silently to speak. ● I take my hat off when I enter the room. ● I am accepting of the opinions and contributions of others. 	<ul style="list-style-type: none"> ● I do my class work to the best of my ability. ● I bring the equipment needed for each lesson.
Playground	<ul style="list-style-type: none"> ● I stay inbounds. ● I act and play safely. ● I report any dangerous or damaged equipment. ● I report strangers to a teacher. 	<ul style="list-style-type: none"> ● I wait my turn at the canteen. ● I start walking to class when the bell goes. ● I put my rubbish in the bins. 	<ul style="list-style-type: none"> ● I use the toilets during breaks rather than during class. ● I use lunchtime effectively by having something to eat, talking to friends, playing a game, visiting the library or seeing a teacher.
Hallways	<ul style="list-style-type: none"> ● I stay to the left when walking. ● I line up as directed by my teacher. ● I use the banisters for my hands. ● I carry my bag safely so it won't hit into others. 	<ul style="list-style-type: none"> ● I walk quietly so others can continue learning. ● I stand and wait until instructed to enter the room. ● I enter and exit classrooms without pushing. 	<ul style="list-style-type: none"> ● I move to class quickly. ● I encourage other students to get to class. ● I show that I know how to go from class to class. ● I have a permission note if I am out of class.
Toilets	<ul style="list-style-type: none"> ● I wash my hands after using the toilets. ● I keep the toilet facilities clean. 	<ul style="list-style-type: none"> ● I use the toilets correctly. ● I save water by turning off the tap. 	<ul style="list-style-type: none"> ● I use the toilets during lunch times. ● I have a permission note if I go to the toilets during class time.
Bus Bay/ Bus	<ul style="list-style-type: none"> ● I wait patiently for the bus. ● I stay behind the green fence while I wait for the bus. ● I get on and off the bus without pushing. ● I keep myself and my belongings inside the bus. 	<ul style="list-style-type: none"> ● I line up when I see my bus approaching. ● I speak politely to the bus driver and other passengers. 	<ul style="list-style-type: none"> ● I model the right behaviour on the bus. ● I have my bus pass and T-Card.
Formal Exams	<ul style="list-style-type: none"> ● I sit properly on my chair. ● I sit properly at my table. ● I walk carefully to my table. 	<ul style="list-style-type: none"> ● I am silent. ● I put my hand up and wait silently to ask a question. ● I face the front. ● I listen to instructions. ● I sit where I am asked. ● I leave banned items at home. 	<ul style="list-style-type: none"> ● I do my best and attempt every question. ● I bring the necessary equipment. ● I keep my eyes on my own work. ● I allow others to concentrate.
Assemblies	<ul style="list-style-type: none"> ● I enter & exit in an organised manner. ● I sit appropriately. 	<ul style="list-style-type: none"> ● I am quiet throughout the assembly. ● I listen to all announcements. ● I act as a mature audience member. ● I congratulate the achievements of others appropriately. 	<ul style="list-style-type: none"> ● I think about what is presented at the assembly.
Free Periods	<ul style="list-style-type: none"> ● I remain seated in the appropriate area. 	<ul style="list-style-type: none"> ● I am respectful of classes by sitting quietly. 	<ul style="list-style-type: none"> ● I use the time to complete all homework or study.



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Skoolbag 