

# Week 10 Term 3

26 September, 2025

KARIONG MOUNTAINS HIGH SCHOOL

Unity 🗹

Knowledge

Respect

4340 0246

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Let's Celebrate our Year 12 Graduating Class of 2025:

Congratulations and well done, KMHS wishes you all the best in your future endeavours!





To our talented musicians and our Term 3 PBL award recipients!





# **MONDAY**

13 October

### School Development Day

(no students at school)

20 October

Cultural Bridging Initiative

# **TUESDAY**

14 October

All Students Return for Start of Term 4

21 October

**Year 12 HSC 2026** Information Evening 5:30pm

# **WEDNESDAY**

**15 October** 

## 22 October

Vaping Awareness Workshop Drifter's Wharf - Music Industry Show 1:30pm

# **THURSDAY**

16 October

## 23 October

Soccer 5's Tuggerah

# **FRIDAY**

17 October

**White Card Course** 

### 24 October

Year 8 Mock Interviews

# CALENDAR



# **Explicit Teaching Workshop.**

Last Friday, Kariong Mountains High School hosted the *Regional North Explicit Teaching Workshop* for principals and staff.

52 participants attended this professional learning event, where the focus of the day was on planning for *Explicit Teaching* implementation in schools across NSW. The participants were impressed with the friendliness and respect shown by our students and the beautiful setting of our school. *KMHS* shone bright.











# Farewell Year 12

On Wednesday 24 September Kariong Mountains High School hosted the **2025 Year 12 Graduation Ceremony**. This very important event on our school calendar is one of the last formal occasions where our Year 12 students are together as a year group. As we farewell our graduating class of 2025, I take this opportunity to **congratulate** Year 12 students and families on this significant achievement. I also want to share extracts from my Graduation Ceremony speech.

"Congratulations, on reaching the amazing milestone of completing the equivalent of 13 years, 520 weeks, or 2,600 days of formal schooling. It is with great pride that I celebrate the graduation of a remarkable group of students, who began their secondary education journey in Year 7, 2020.

When you arrived at Kariong Mountains High School as Year 7 students, you embarked on a new life phase filled with opportunities to learn, grow and discover more about who you are. What none of us could have predicted at the time, were the extraordinary challenges that lay ahead.

The year 2020 will forever be remembered as a turning point in history. A global pandemic changed the way we live, learn and connect with one another. For you, this meant a sudden shift to remote learning, where kitchen tables became classrooms and screens replaced many of the face-to-face interactions you were used to. This disruption was difficult—not just academically, but socially and emotionally. Yet, you met these challenges with resilience and adaptability. You learned new skills, developed digital literacy and found ways to maintain friendships and support each other even when physically apart.

Your journey through Years 7 to 12 has been unlike any other. You have learned to embrace uncertainty and change—qualities that are invaluable in today's rapidly evolving world. You have demonstrated that learning is not confined to textbooks or classrooms, but is a lifelong process requiring flexibility, creativity and perseverance.

Beyond academics, you have contributed immensely to our school community. Whether through sport, creative arts, leadership roles, fundraising, or simply supporting your peers, your diverse talents and passions have enriched Kariong Mountains. You have shown kindness, courage, and integrity—qualities that define not just successful students but outstanding citizens.

As you move into your next chapter, I want to share a quote from the great author and civil rights leader Dr Maya Angelou:

"You may not control all the events that happen to you, but you can decide not to be reduced by them."

This quote perfectly captures the spirit you have shown throughout your time here. Despite challenges beyond your control, you chose to live by our values of Unity, Knowledge and Respect—to grow, to learn, and to rise above difficulties.

Remember that success is not measured solely by marks or awards, but by your ability to grow, stay true to your values, and pursue your goals with determination and heart. I encourage you to take the lessons learned here—the resilience, adaptability, and empathy—and use them as a foundation as you step into the next chapter of your lives. Whether you choose further study, to enter the workforce, to travel, or explore new passions; approach the future with confidence and an open mind.

The Year 12 Academic Honours is a prestigious award presented to students, who have achieved excellent results across a range of courses and been ranked either first or second in the HSC Trials. It is my utmost pleasure to announce Chloe as our Academic Honours recipient for 2025.

Year 12, today is not just about celebrating your success, but also recognising the support you've had along the way. You could not have reached this milestone without the devotion and support of your families, friends and teachers. I would like to acknowledge your year advisers and Stage 6 coordinators, both past and present: Mr Klempert, Mrs Matthew, Mr Hipwell (Hippo), Mr Gibbs (Gibbsy), and Mr Bath (Bathy), for the great support they have provided throughout your high school years. Lastly, special thanks to your Deputy Principal, Mr White (or YT to many of you). Collectively, we thank you for all your efforts and support of Year 12.

To families, friends and subject teachers, thank you for your unwavering support and dedication to Year 12. Your encouragement, patience and belief in our students has been instrumental on their journey.

Finally, to the graduating class of 2025, congratulations. You have risen to every challenge and achieved so much. We are incredibly proud of you all. Take pride in your accomplishments and look forward with hope and excitement. Stay safe, make good choices, and realise your dreams.

### **Plant Lovers Fair**

KMHS hosted the annual Plant Lovers Fair on the weekend of the 5<sup>th</sup> and 6<sup>th</sup> September. It was lovely to see so many people from the Kariong Mountains and broader communities supporting this great event. Thank you, to all people involved in the organisation, with a special mention to Mrs Ayres, for her commitment and work behind the scenes to make this event such a success.



# **Staff Development Day Term 4:**

Term 4 will commence, for staff, with the school development day on Monday 13<sup>th</sup> October. Staff will be updating their Anaphylaxis and CPR compliance training and working on implementation of new syllabuses. All students will resume on Tuesday 14<sup>th</sup> October.

# Thank you for your ongoing support

As we enter the school holidays, can I take this opportunity to thank all families for your support and commitment to Kariong Mountains High School students and staff. We have a wonderful, committed and caring community and I look forward to a positive Term 4.

To everyone, enjoy your break!!!

Donna James Principal







### Week 10 - Term 3

Our continuous efforts in addressing the students' wearing of uniform have been very successful. There has been a noticeable improvement and I appreciate the support of students and parents in particular. Uniform helps promote a positive image of our school and meets our value of **Unity**. With the holidays approaching, it is an ideal opportunity to ensure that full school uniform is organised for next term.

# **Year 11 Transition to Year 12**

Year 11 students have now completed their exams and will commence the **HSC component** of their courses early in **Term 4**. The corresponding reports will be also be made available and I encourage you to keep in touch with our communication methods.

Procedures for students wishing to drop a subject will be communicated next term.

I would like to wish all students and their families a happy and safe vacation. I am looking forward to another positive term where our students continue to apply our values 'Unity, Knowledge, Respect'.

Mr Scott White Deputy Principal



Sponsored by the P&C

# YEAR 12 2025 FUN WEEK

























# MATHEMATICS FACULTY NEWS

# **Numeracy**

As our Year 12 Students are completing their formal studies, some are preparing for HSC exams, while our Numeracy class has been getting creative making instructional videos to illustrate how numbers are present in every facet of our lives. Our article showcases some of our numeracy students' works.

# **Distance & Height**

**Jake** 

Jake created a humorous video called "Golf on Da Farm" where he explained how we use angles, speed, distance and height in golf. Creating is the highest form of intelligence and Jake certainly delivered. If only we could put a video on this 2-dimensional newsletter.







# Speed, Distance & Timing







**Elias** taught us how to drive a manual car, discussing the **REVs** and engine requirement to change gear at appropriate **times**. He explained how to maintain **speed**, using gears to slow down, the sweet spot when conducting a hill start and the pattern of the gear stick. Also, the valuable lesson of getting the ratio of clutch to speed correct so as not to bunny hop down the road or stall at roundabouts. Highlighting speed, distance, estimates and stopping distance.

# MATHEMATICS | Solution | Solutio

# Angles, Speed & Problem-Solving

# Hayden

Hayden gave us a very entertaining lesson in how to play pool. What a great example of **angles**, **speed** and skill, along with **reflection** and **refraction** deciding how to manipulate the white ball with the placement of your cue. Pool is also a **counting lesson** and a physical example of **problem solving** and **strategising**.







# Geometry, Speed & Reflection

**Bailey** created a slideshow to illustrate the role numeracy plays in the game of **cricket**. he showed us his understanding of dimensions, measurements and angles on the pitch. He spoke of ball placement when bowling, **speed** and **reflection** off the bat, and how the layout of the field is a combination of **geometrical shapes**.

### Dimensions of the Pitch

A traditional cricket pitch is 22.56 metres long and the width is 3.66 meters. The length between the bowling and batting crease is 20.12 meters. The distance between the popping creases is 17.68 metres which is where the ball must land when being bowled. The return creases are 1.22 metres and a width of 51cm of either side the bowling crease. The ball must land within the bowling crease for a fair delivery otherwise it'll be called a wide ball which means you will have to bowl again. If the ball is bowled above the batter's waist it can be deemed a no ball by the umpire which you will have to re-bowl.

### Where the fielders are positioned

The fielders need their positions to be exact, especially the slips, mid wicket, and square leg. Square leg is 10 metres at a 90 degree angle on the left side of the batsmen. The slips are positioned on a diagonal 45 degree angle from whatever side the bat is on behind the batsmen so it can be edged the fielders. Mid wicket is on a 45 degree angle 10 metres to the side of the batsmen so the ball can be hit to the fielder.

# Numeracy really is everywhere!

We are so proud of our students' understanding of Numeracy and how creative they can be when given a challenge.

Equipped with understanding, curiosity and growing skills, we wish all our students every success in the real world.

Ms Lincoln & Ms Huey 2025 Year 12 Numeracy Teachers



# CAREER & EDUCATIONAL PATHWAYS NEWS

# **Exploring Career Pathways with NSW Fire and Rescue**

Thanks to the Educational Pathways Program, our Kariong Mountains High School Year 12 students were given an opportunity to hear from Kariong Fire and Rescue, where they gained insight on what it takes to become an on-call, paid firefighter.

The students were really engaged, asked lots of questions and enjoyed learning about:

- ► The application process
- ► Training and support offered by Fire and Rescue NSW
- ▶ Pathways to becoming a full-time firefighter
- How this role can fit in while studying at uni or further training.

This was a fantastic opportunity to see how community service and future careers can go hand in hand.

Thank you, to Rod, Hannah and Julie from NSW Fire and Rescue, along with Sara and Nikki from the Educational Pathways Program.

















# **EPP** Educational Pathways Program

# NEWS

**Kariong Mountains High School students** enjoyed an inspiring excursion to the **RSPCA Head Office in Sydney!** 

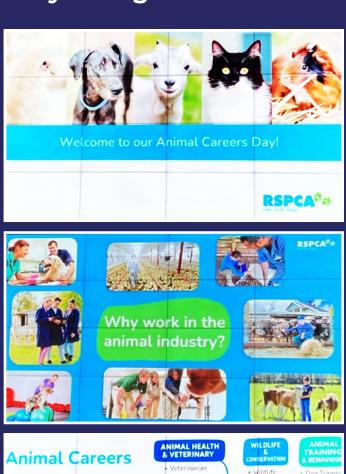
This excusion was an opportunity for students to explore exciting career options in the animal industry, from veterinary science, volunteering and animal care to welfare and adoption services.



Students toured the veterinary facilities, met animals looking for their *forever homes*, and enjoyed hands-on activities that gave them a real taste of working in the field.



The amazing collaboration with Jill from RIEP made this a fantastic day full of learning, compassion, and career inspiration!







The Regional Industry Education Partnerships (RIEP) program designs and delivers bespoke opportunities for employers to connect with secondary schools.

# Around the School and beyond...















**Congratulations,** to our **PBL rewards day** recipients for Term 3



**Congratulations**, Mia, on winning multiple awards at the Creative Engineers Showcase hosted by Central Coast Youth Services.



**Simply the Best,** Nate, Lachie and Evan taking out 1st, 2nd and 3rd respectively in the **hotly contested 10M NRL Tipping Comp** with Mr Hutchinson. The boys received their awards and prizes on the podium!



**Thank you,** to our Year 10 girls for their amazing help with catering for the PBL rewards day!