

Asset Management

Lately our students will have noticed that we have considerable works going on at the school. Currently we have a gym roof replacement underway. We are also fortunate to be one of the first schools in Wagga Wagga to have our air conditioning upgraded under the Cooler Schools Program, which means that all class rooms will now have split systems for the comfort of our staff and students. As the school currently has solar panels installed, this increase in usage of electricity will be greatly offset and is a very timely upgrade as we head into the summer months.

Whilst these works have meant there has been some disruption to the daily operation of the school, I am sure all can agree that the long term benefits are worth the minor inconvenience we have at the moment.

Youth Worker

Whilst our current Student Support Officer is on maternity leave, we are seeking Expressions of Interest from suitably qualified candidates to fill this position on a temporary basis. This position is a vital part of our welfare team at the school, working as a conduit between our team and external agencies to provide ongoing wellbeing support for our students. Please see our school Facebook page for more information regarding the required qualifications and selection criteria or contact Mrs Roslyn Mattingly, our HT Wellbeing for more information.

Year 12 Formal

Last week I had the privilege of farewelling our Year 12 students at their Formal. It was a great opportunity to spend the evening with students and their families and to celebrate their achievements. I would like to thank Mrs Fitzgerald and her helpers on their organisation of the night. I know it was much appreciated by the students and it was a magnificent way to farewell them after thirteen years of formal schooling.

Principal

Although I know it was announced on Facebook earlier this term, as this is our first newsletter this term, I thought I should update the community on the outcome of the Principal position at Kooringal High School. I am pleased to inform the community that I was successful in gaining the position at merit selection. I would like to take this opportunity to personally thank the staff, students and community of KHS for their kind words and support. At the formal last week I spoke to Year 12 students about the wonderful community and student support I have received this year which lead to me deciding to apply to stay on in the position in a permanent capacity.

I look forward to continuing on at our wonderful school.

Regards,
Kyle Bryant
Principal



Congratulations to:

Nicholas (Yr 9) who was awarded a scholarship in Advanced Gold Award for Guitar Contemporary/Bass at the Riverina Conservatorium of Music 2020 Scholarship Auditions & Presentation evening held last month.



Sophie Fawns (Yr 10) who has progressed to Phase III trials for the 2020 NSW 17/U Team, Emerging Talent and Regional Talent squads.

Aayan, Kayshap, Chinmay, Sandin (the Chessnuts) and **Mr Wickham** who came away with 3rd place in the NSW chess schools final on Friday. Big thank you to Mr Wickham for all his coaching and support!

2020 House Captains

At the recent Leadership Assembly the following students were presented with their badges. Congratulations to you all.

Farrer	-	Amy Hawkins & Xac Hyland
Lawson	-	Jessica Meyers & Joseph Roworth
Sturt	-	Annabelle Thornely & Connor Willis
Bidge	-	Sophie Browning & Jason Bertoldi

Anti bullying website

Bullying is a problem in all parts of society. Bullying can be defined by three key features:

- it involves a misuse of power in a relationship
- it is intentional, ongoing and repeated
- it involves behaviours that can cause harm.

Having a disagreement with a friend, or a single incident or argument is not defined as bullying.

These behaviours may be upsetting, and should be resolved, but they are not bullying.

KHS has systems in place to deal with friendship issues and bullying. At times bullying occurs outside school and online.

The Department of Education has produced a resource to help parents navigate their way through bullying issues.

<https://antibullying.nsw.gov.au/parents-and-carers>

From the H.S.I.E faculty

What a year it has been with team H.S.I.E! Throughout the year we have seen some amazing learning opportunities offered to our students, a variety of staff changes and three staff having extremely exciting news.

With this in mind, I would like to take this opportunity to introduce myself to parents/caregivers. My name is Joshua Celi and I was appointed Head Teacher H.S.I.E at the commencement of the term. Prior to my appointment at KHS I was Head Teacher Wellbeing at Coolamon Central School. It has been a fantastic first six weeks and I am excited for our prospects moving forward. I would also like to introduce Mrs Mellissa O'Sullivan as a permanent member of the H.S.I.E faculty, coming from Gilgandra High School. She is a welcomed addition to our faculty and I hope all members of our school community welcome her.

H.S.I.E, among our recent staff introductions have also had some exciting news! Mrs Clarke (Jarrick) was successful in gaining her permanent appointment to KHS and has made the announcement that Mrs Clarke and her husband are expecting a baby in 2020. Mrs Field has also announced that she is also expecting and is due in 2020. It is certainly an exciting time for the Clarke and Field families!

Students have been engaged in a multitude of activities throughout the year, incorporating traditional forms of communication and investigation and the introduction of technologies to enrich student learning. In particular, I attended a number of Mr Robinson's History classes where students were required to research the construction of the Colosseum and were required to build/construct a model using mindcraft! This was incredibly engaging and I was certainly impressed with the level of ability. Among this, Mr Skeers and Mrs Mack have been working with students to develop and release a school newspaper, working with students in Research Studies to collect, compose and establish the paper.

In preparation for 2020 our staff are engaging in a number of professional learning to further enrich and support learning. In 2020, KHS and the Riverina Environmental Education Centre will work collaboratively to develop a variety of initiatives. All H.S.I.E teachers will be attending Professional Learning over the remaining school term to undertake skill exercises to embed in our learning in 2020 which includes Virtual Reality Education.

Mr Celi
Head Teacher H.S.I.E

Year 7 - AN ADVENTURE INTO THE PAST

Recently there was an air of change in the library as the Year 7 Ancient History Museum was unveiled to the public. The museum came about as a non-conventional assignment, allowing students to take control of their own education, balancing skills of independence and cooperation in an exciting way. The museum has been sorted into different areas, teaching about different regions and time periods, from Ancient Egypt to Ancient China.

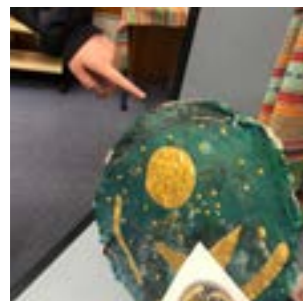
In creating the display, groups were instructed to research a chosen artifact, using available resources to represent it in a creative way. Year 7 students Isaiah and Malakai spent around one week researching the mask of Tutankhamen. Isaiah enthusiastically shared his love for the task, displaying a clear knowledge of the mask. Students from all classes worked together in creating the museum, teaching others about our ancient past.

The year 7 Ancient History Museum is a perfect example that a break from conventional assessments can be a good thing for both students and teachers.

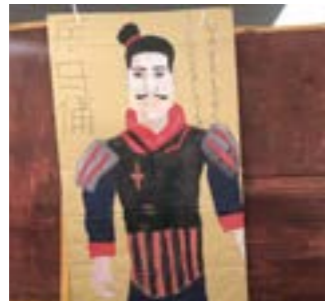
Courtney Barron & Gabrielle Allen



The bust of Akhenaten



Nebra sky disc



Terracotta warrior



English cavalry man



Coffin of Henutmehyt

PDHPE happenings

We have been very busy this term in the PE faculty with lots of exciting things happening inside and outside the classroom! With our gym roof being replaced, all of our practical lessons have been outside on the courts and grassed fields.

Year 7 have been having fun participating in Tee Ball and Touch, as well as learning about the dimensions of health. Year 8 have been enjoying how to play Sofcrosse and Cricket. In the classroom they have been looking at how to stay safe. Year 9 have been involved in Tennis and Basketball, as well as looking at their own personal identity. Year 10 have been participating in the Sports Education unit where students were given roles and responsibilities to organise a sporting competition. Students have gained lots of knowledge and experience leading these lessons.

In PASS, Year 9 students have been participating in Outdoor Recreation. Students have successfully built fires and cooked damper, potatoes and marshmallows. Some students were even able to start a fire using only a magnifying glass! Year 10 students have been also participating in Outdoor Recreation and practicing their skills in Circus Sports.

In Child Studies, Year 9 students have been studying how technology impacts on children's learning in positive and negative ways. Year 10 students have been comparing the different childcare centres that exist. Both classes participated in a Halloween challenge where students created 3D scenes.

Mrs Macri
Head Teacher PDHPE (Relieving)



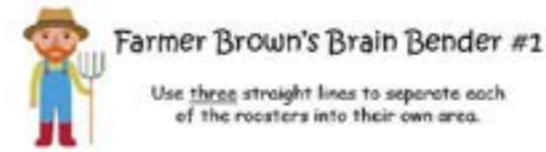
Moments in Maths!



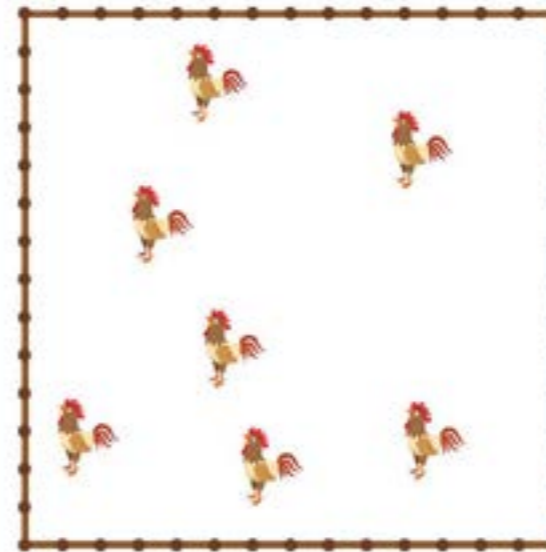
The mighty Chessnuts - 3rd in the state!



Champion Olympians - Maths Olympiad



Use three straight lines to separate each of the roosters into their own area.



	4				2		1	9
			3	5	1		8	6
3	1			9	4	7		
	9	4						7
2							8	9
		9	5	2			4	1
4	2		1	6	9			
1	6		8					7



Embracing technology & BYOD - MathsOnline



Roller Coaster STEM Challenge - Taster Day Maths

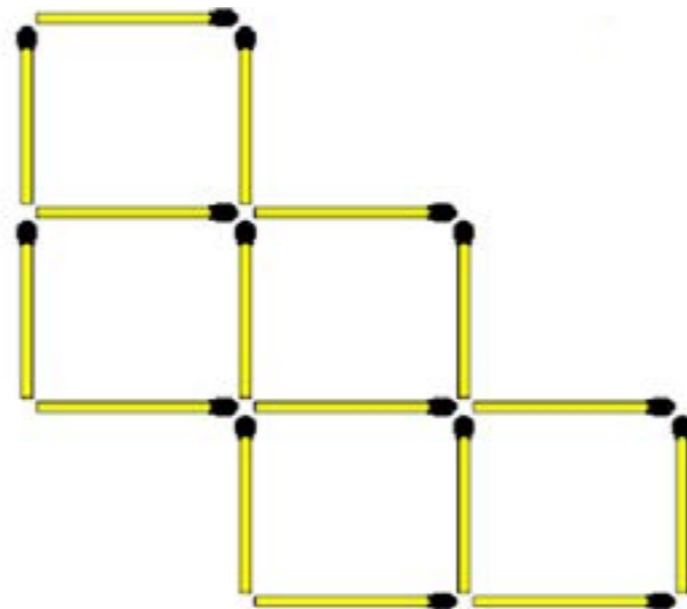


Puzzle Corner

Riddle:

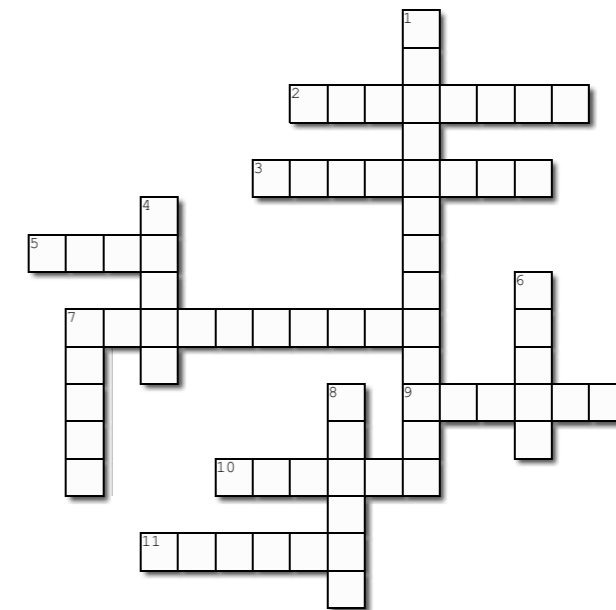
My height is 6 feet. I work as a butcher and wear size 9 shoes. What do I weigh?

Two prizes are up for grabs! The first to show Mrs Davies the correct solutions to the puzzles or crossword win!



Move 4 matchsticks to create 3 squares

Maths Crossword



Across

- The next number in the sequence 1, 1, 2, 3, 5, 8,
- The fraction bar
- Mr Obeid has this many children
- Ms L. Baker's age
- Complementary angles add to _____ degrees
- Ms Gooley's classroom
- Mrs Brissenden's first name

Down

- The perimeter of a circle
- How many sides in a heptagon?
- Pi is approximately equal to this number
- The Chessnuts came _____ in the state
- Days in November

English

Term 4 has seen a flurry of activity in the English faculty. Students have been working on different tasks in class to show their understanding.

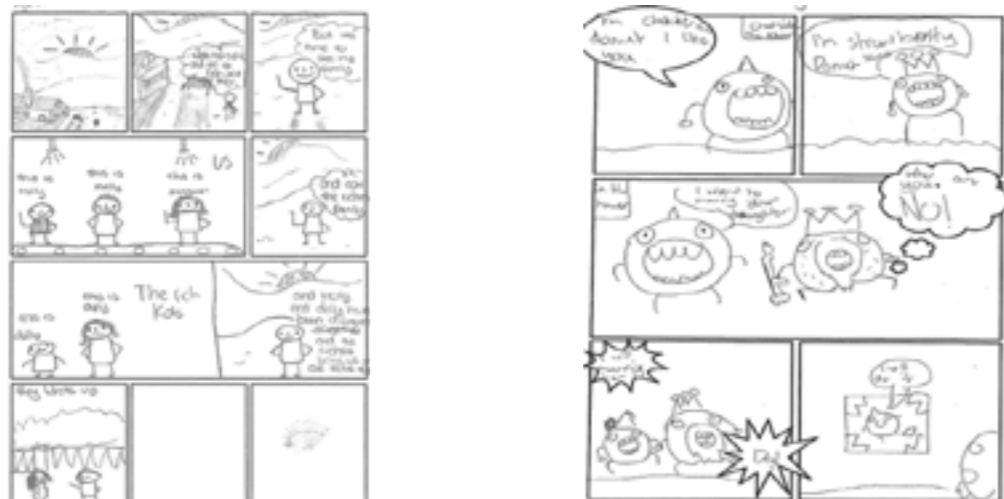
A big focus of term 4 has been on Shakespearean times! Year 8 have been working on very small productions of their own, life and times in the 1600s and have discovered how the Elizabethans insulted people! Some examples follow.

'You rank, boil-brained measle!'

'You churlish, beetle-headed lout!'

'You beslubbering, folly-fallen harpy!'

Students in Year 8 have also adapted the classic Shakespearean tragedy of Romeo and Juliet to cartoon form! One inspired young artist even retold the story of Romeo and Juliet ... as donuts! Here are some wonderful examples:



Here we see the inspiring world of Shakespeare, as imagined by year 8!



Also, in Year 10, students now know about the links between the lyrics of some great Australian rock songs and the words of some contemporary poets.



Year Nine's focus has been on the truth, that is, non-fiction and Year 7 have learnt so much that they can't watch a film without discussing the shots and angles that have been used!

Support Unit

On Wednesday 13th November 2019 students from the KHS Support Unit travelled to Jubilee Park for the IO/IS Athletics Carnival.

Students with disabilities travelled from all over the Riverina to participate in running races, high jump, long jump, shot putt, novelty events and relays. A few highlights from the day included Rebekah coming 1st in high jump and shot putt. Jahkobi came 1st in the 200m and 3rd in the 400m. Jason came 2nd in the 200m.

All students showed great sportsmanship throughout the day.



TAS

This year in Engineering we had the privilege of having access to the schools new laser cutter. The laser cutter allows us to take 2D designs and cut them out of sheets of material, at very fast speeds. This new dynamic in the classroom allowed us to design test and create more efficiently. Our class first had to design and create a renewable energy generator, students of our class would print different pieces of their generator such as clamps, gears, handles, and panels and in no time at all have their digital design right in front of them to test and improve upon. The laser cutter had a huge edge over the 3D printers in speed and it helped students see what their designs were up to in seconds to minutes rather than the 3D printer's hours.

Later in the term we used the laser cutter to cut out the pieces for a robotic arm for every student in the class to build and then program, and without the laser cutter that probably wouldn't have been possible. Making replacement parts was a breeze if anyone's robotic arm broke and even adapting and modifying the arm was simple with the laser cutter.

Moving forward having used and continuing to use the laser cutter, has shown us a lot about design and gives any student the chance to create accurate and intricate designs for personal or school use, allowing the quality of work to increase with students who choose to use the new laser cutter.

Ethan & Lachie (Year 10)

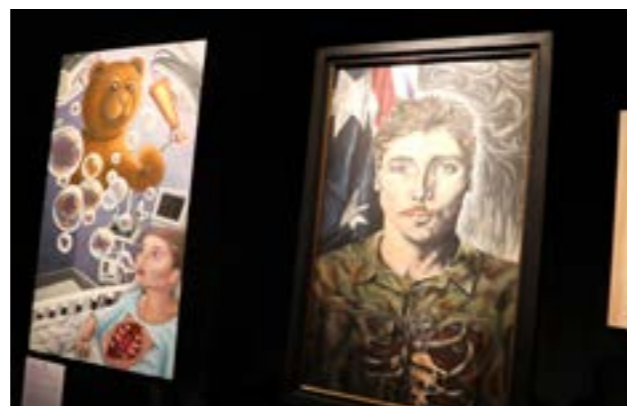


Hospitality students catered for the HSC Art display



CAPA

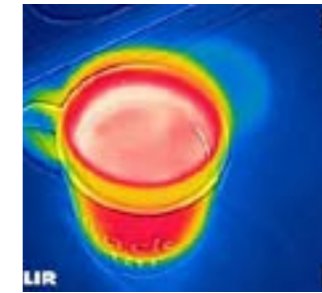
The Senior Art Exhibition is an annual event which showcases and celebrates the efforts of this years HSC students in Visual Arts. The exhibition saw a large range of artworks across multiple styles and techniques which wowed art goers on Monday the 11th of November. This year the Year 12 students were showcased alongside the Year 11/12 photography students from the brand new HSC Photography course, which together showed the range and depth of what Koorungal High School offers within the Visual Arts.



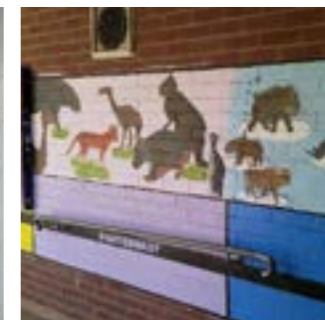
Science

There is a lot of exciting things happening in the Koorungal High School Science faculty during term 4. Firstly we have had 2 university students visit our faculty during the term to undertake practicum teaching as a part of their degree. Beginning at the start of term 4, we had Miss Ebony Williams undertaking her final placement at the school. Miss Williams taught multiple junior Science classes and Biology and was with us for 4 weeks. Currently, we have Mr Tim Blackburn undertaking his 2nd last placement, teaching multiple junior Science classes and Physics and will be with us until the end of week 8. Both of these student teachers have made great contributions to our faculty and will have prosperous careers in Science teaching.

The Science faculty has also purchased some new and exciting equipment which will allow us to examine a number of phenomenon. In particular, we have acquired a thermographic camera which can show the temperature of objects in photographs. This allows us to examine a number of phenomenon, including the rate of heat transfer, methods of heat transfer and individual temperatures of items in each photograph. We have also purchased some photographic gates that allow us to measure the speed of an object that moves between these gates, extremely accurately. These will allow us to analyse the motion of objects more accurately and predict the motion after objects have passed through.



The Science faculty is also in preparation for further work on our learning murals which have been in working progress for the past 3 years. Further work will take place during Activities week in week 10. In particular, Mrs Harrison's geological time scale of life on earth will continue its progress and come closer to completion. We are also planning on introducing a new mural project which will help students to learn about more about Chemistry.



If you are interested in seeing these projects, get down to the Science faculty in the near future.



Year 12 sign out

Year 12 students who have not yet officially signed out of school, please collect a leavers form from the front office and return asap. For students receiving awards at Presentation night, the invitations have been attached to your form.

Year 7/8 & 9 Welfare Excursions

A reminder that final payment for the end of year welfare excursions are due by the end of this week - Friday 22nd November.

Activities Week

Payments & permission notes for activities week are due by Friday 29th November.

NSW Youth Parliament

Do you or a young person you know want to experience parliament firsthand, or have your voice heard through legislative debate and decision making?

Applications are now open for the 2020 YMCA NSW Youth Parliament Program, for students in years 10, 11 and 12.

Through the program you will explore creative solutions to problems you believe the state of NSW is facing, and debate those ideas in NSW Parliament House, in front of members of Parliament.

Sound like something you'd be interested in? You can find out more and apply by visiting http://bit.ly/youth_parliament

Canteen

Students: did you know you can help in the canteen to earn merit awards? Depending on age and ability we have different jobs for everyone! From restocking fridges, taking our bins out, being a runner for Eftpos line, handing out lunch orders, serving at busier times for 5-10 mins (senior students) and general odd jobs

Parents: We would love to see more parents in the canteen even for an hour or 2 once a month

Grandparents: Do you have spare time on your hands?

In 1 hour per week a volunteer can wrap biscuits and make toasties that would help us tremendously

P & C News

In 2020, Koorinal HS P & C will be operating a uniform shop at the school.

Uniforms will not be available until next year and at this stage only junior and senior polos and shorts will be available.

Purchases can be ordered now, via the online shop. A link has been placed on the Koorinal High School website (about our school/uniform) and school app.

https://bit.ly/KHS_uniform_shop

The next P & C Meeting will be held on Tuesday 26th November at 6:30pm. If you are attending, please RSVP to kooringalhighschool@pandcaffiliate.org.au by Sunday 24th November. The address will be forwarded to you once you reply. Please note whilst there is no cost, you will need to bring your own drinks.

Year 8, 9, 10 Skills & Thrills Careers Showcase

Tuesday 26th November - Numbers are limited. Please return permission notes to Mrs Fitz to secure your spot. Money to be collected on the bus - **please do not pay online.**

CALENDAR		
Term 4, 2019		
November		
26th	Tue	P & C Meeting @ 6:30pm
December		
3rd	Tue	Yr 6 Orientation Day/Night
5th - 6th	Thu-Fri	Presentation Day (Yrs 7-10)
9th	Mon	Presentation Night
12th	Thur	Year 7 Open Mic
13th	Fri	Battle of the Bands - final
16th-18th	Mon-Wed	Welfare Days/Activities Week
17th	Dec	Year 12 (2019) Afternoon Tea

Did you know KHS has our very own App? The app gives parents the ability to instantly access newsletters without going to the website. You can send in a sick note, change address details, request a teacher interview and more! You will also receive important messages to your device. Search for Koorinal High School and download today!

