Martin St, Katoomba, 2780 | Ph: (02) 4782-2622 katoomba-h.school@det.nsw.edu.au

2020 Term 4 Week 3

October/November

- 18th November KHS
- 19th November Year 12 Formal.

The Human Society and It's Environments (HSIE) Curriculum

From years 7 -10 all students complete a semester of History and a semester of Geography. In 2021 there will also be an elective class of Commerce running for the first time in several years. In the senior years the HSIE faculty is currently teaching a range of courses currently include: which Ancient and Modern History, Business Studies. Geography, Legal Studies and Society and Culture.

The pattern of study in junior History courses is:

Year 7: the study of methods of historical investigation, an ancient Mediterranean society (Egypt, Greece or Rome) and the study of ancient China.



Meet the HSIE staff: Left to right back row: Tony Gasparre (Head Teacher HSIE), Sam Hewett, Amber Mah, Carolyn Jose, Ruby Ladd, Chris Byrne. Front Row: John Tognolini, Nick Long.

Year 8: the study of the middle ages in Europe, the rise and fall of the Aztecs, and either the Vikings or the Samurai

Year 9: the study of the Trans-Atlantic Slave Trade, Convict transportation to Australia, the effect of colonialism on indigenous Australians and Australia's role and national experience in WW1 and WW2.

Year 10: the study the Civil Rights movements in both the USA and Australia during the 1950s and 60s and then focus on a study of social and political movements in a post-war decade.

The pattern of study in junior Geography courses is:

Year 7: Landscapes and Landforms then Place and Liveability

Year 8: Water in the World and Global Interconnections **Year 9:** Sustainable Biomes (including food production) and Urbanisation trends

Year 10: Environmental Management and Human Wellbeing

As our students progress through their junior History and Geography courses, they are required to complete three formal tasks assessment per semester. The three tasks extended writing. target home based research and traditional topic tests.

Mr Tony Gasparre, Head Teacher HSIE

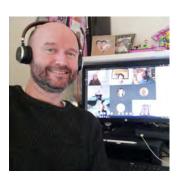


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Students Interview Director of Planning for NSW

Year 9 Geography students participated in an online with interview Mr Brendan Metcalfe, a former student of Katoomba High School who is now a Director of Planning with the NSW Government. The class generated a set of inquiry questions that allowed them to find out about the nature and challenges of urbanisation in New South Wales from a credible and experienced source. The interview allowed the students to deepen their understanding of key concepts associated with the Stage 5 Geography unit 'Changing Places'. Katoomba High School thanks Mr Metcalfe for generously contributing time to our students.



Brendan Metcalfe with students in the Zoom behind him

Year 7 Warriors

7A and Ms Mah have had a busy year! We studied Landscapes and Landforms in term 3 Geography and had some amazing demonstrations, models and videos on

volcanoes. flooding and erosion and even a 5 minute claymation video by Archie Helm staring the entire class on an excursion to a volcano! We made Terracotta Warriors after studying Ancient China and the First Emperor Qin Shi Huangdi. The Warriors now reside in room 14 and the HSIE Terracotta Army is growing every year.



Lulu with her vulcano



Arlo with his warrior

The Viking Age

Year 8A History class have recently had some fun making replica Viking ships while they studied the unit in Medieval Europe (The Viking Age). Students worked in groups to produce the ships which demonstrated the features of these epic vessels. Groups also added very cool figure heads which had been inspired by the lessons they had on the Norse mythology. HSIE will be running a series of exciting Project based learning tasks throughout 2021.





Massive Murray Fundraiser

The Katoomba High School paddling team held a garage sale on the last weekend of the school holidays and



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raised \$1401.50 - a result which far surpassed the expectations. The team's money has been donated to Wimlah Womens and Childrens Refuge West Connect Domestic Violence Services. A big thank you to all those who assisted.



HCS students early entry success.

Congratulations to our talented Music students. Rory, Callum and Owen have all been selected to attend Sydney Conservatorium of Music! Also a big thank you to their dedicated Music teacher and mentor, Ms Capper.







Award for Lili

Lili is in Year 9 and is part of the Western Sydney Academy of Sport Triathlon program. She was recognised as Triathlete of the Year for her 'dedication, in outstanding resulting improvement, as well as for her strong work ethic, and for being a good role model and mentor to others in the program.' Lili was presented with the award by Mayor Mark Greenhill on 29 September in lieu of the annual WSAS Awards night dinner which was cancelled due to Covid. Congratulations to Lili on this fabulous recognition of her hard work and dedication.



Year 7 & 8 young men's group.

From the Wellbeing Team Will Carter and Meki have been working with a small group of 7 & 8 boys in a pilot project. The boys have been looking at masculinity and respect. Today is the final day for the group and they are celebrating with a Hungi/Umu.

Some of the comments about the program from the boys...

"We don't want it to end"

"I learnt about trusting each other and other people."

"I realise other people have the same problems as me and that we can talk about them"

"I could really open up about my feelings and I feel bonded with the others"



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STEAM success

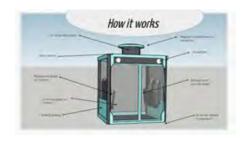
It has been a quiet year for inter-school normal competitions that usually take place each year with the disruptions due to COVID19. However, not in Year 9 STEAM or for Abbie Payne. On the back of making it into the state semi-finals of the Game Changer Challenger to be held on the 5/11/20, Year 9 STEAM student Abbie Payne has also been selected as 1 of 4 finalists for the NRMA **Future of Transport Challenge** to be held online on the 17/11/20. This is an impressive result as this competition includes both public high private and schools across the state. Not only has Abbie smartly captured the "you have to be in it to win it" mentality by putting forward her 9STEAM assessment task for the competition, but her entry was outstanding and is a well-deserved finalist entry. Her project, entitled D.A.S.H. (Driver Automated Service and Helicarrier), was well-presented Google Slides

pitch presentation, executive summary, speech, CAD-designed prototype. The basically concept driverless drone that can be connected to a series of lift-like pods that take you where you want to go. This concept will take cars off the road reducing congestion and will be safer and better for the environment. This was definitely a forward-thinking future of transport concept and congratulations to Abbie on making it to the finals. KHS has definitely been put on the map for STEAM in 2020.

NEWS JUST IN- Katoomba High School is the only government high school in the finals.

Mr Liu - STEAM/TAS Teacher







Mr Liu and Abbie Payne

Jersey Friday

On Friday 23rd October the school held a "Jersey Friday" Mufti day to celebrate the Penrith Panthers making the Grand Final. The school raised \$447.30 from the gold coin donations gathered on the day. The money will be donated to the Medlow Bath RFS.







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Year 10 end of year update

Unfortunately due to the ongoing Department of Education regulations regarding COVID we have advised the year 10 students we are unable to host a Dinner Dance this year. In previous years the Dinner Dance was hosted by the school in the school hall with the Hospitality students catering. However we are unable to hold any meetings for a year group for longer than 15 mins and catering also has its own complications. The Year 12 Graduation will be held on the Oval with strict COVID

guidelines and the formal is being held off site at a venue that has its own compliance regulations. We know this is very disappointing for many Year 10 students.

Instead students in Year 10 will be given the opportunity to participate in an end of year program at the start of December. Options include a First Aid Course, Work Experience, Duke of Edinburgh hike and a Business Enterprise Program.

Numeracy Team Update

During Term 3, Year 7 students enjoyed Numeracy lessons in EVERY subject. What is Numeracy you may ask? Numeracy is how Maths is used in everyday life. We aim to prepare all of our students to be confidently numerate citizens.

The theme that Year 7 investigated was ESTIMATION. They learnt different methods of estimation rather than 'just guessing'.

Art/Drama/Music-

estimating how long it would take to complete a current project

TAS- estimating how much money it would take to purchase materials for their current task

Science- estimating time and weight in experiments

English- estimating word counts and time spent developing themes in short films

PE- estimating the distance objects were thrown or kicked

History- estimating and rounding to decades and centuries

Geography- estimating the area of world landscapes

There was also an ESTIMATION competition with prizes given for the closest answers and also the best methods of getting to those answers. Congratulations to our winners: Charlotte Jol, Morgan Hook, Isla Burton



In Term 4, it is Year 8's turn. They are investigating Fractions, Decimals and Percentages.



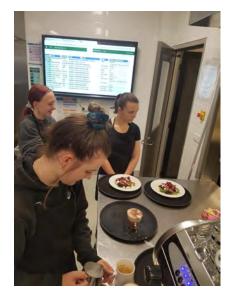
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Every subject, teacher and student uses NUMERACY at Katoomba High School!

TAS Hospitality CAFE

Year 12 hospitality have started running a small cafe for staff to develop their skills as part of their course.





HSC Dance Callback Nomination!

Congratulations to our talented school captain, Evie, for her Dance Callback Nomination. In HSC the term is used when a performer's work is considered of an exemplary high standard.

Well done to Ms Brown & Evie for their dedication and hard work.



P&C Fundraiser

"I love Katoomba High School" Each year the P&C raises money to supplement the fabulous work the high school does for our young people. In previous years the money has gone towards improving the sound equipment in the hall, purchasing lockers paying for 2 student awards at the end of each year. With COVID of many their opportunities fundraising have been affected and the P&C finds itself in a financially challenging position. So they have commissioned one of our fine year 12 students to create an art piece for an end of year fundraiser drive.

Go to the Crazy Camel website

https://www.crazycamel.com. au/38706 where you can select from a number of products with the art of Grace Mah placed on the product. Products include tea towels, pillowcases, notebooks and tote bags. The P&C will receive a percentage of the money from the products sold. Support an up-and-coming artist and support your P&C. Great Christmas gifts.



The window for ordering is open now until November 13th to allow for production and postage so please do not delay in placing your order.



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LIBRARY FOR OCTOBER.

use student username

THE E-PLATFORM APP

ACCESS THROUGH,

and password to borrow





