



# YASS HIGH SCHOOL

We value respect, responsibility, safety and learning.

Principal: Linda Langton

Deputy Principals: Andrew Facer & Ruth Riach

## 2021 Student Leadership Team

We had a successful Livestream event on Friday under the expert management of Mr Ian Munn and the Entertainment class. Eight exceptional young people presented speeches to the staff and students in classes around the school in which they described their willingness and ability to undertake a leadership role at Yass high School. I was very impressed with the focus that each one gave to the service to others as the keystone of their leadership values.

The four students who received the greatest votes (irrespective of gender) will be appointed to the positions of School Captain (ranks 1 and 2) and Vice Captains (ranks 3 and 4).

It is with great pride that I introduce the leadership team for 2021:

<b>School Captains:</b>	Chrissie Davis	Corinne Green
<b>Vice captains:</b>	Calvin Morgan	Jacob Garner
<b>Prefects:</b>	Aimee Vitler	Thomas Bell
	Nicholas Hinds	Callum Ironside

This team will be able to build on the work on the 2020 Leadership Team which continues to promote the school and support the students and staff during an extremely tough year that came without a blueprint for success. This year that has been defined by COVID-19 has made visible the resilience, strength and focus of our student leaders. I am confident this will continue with the new team and feel assured that Yass High School is in great hands next year.

YHS would like to thank Ray England for his continued support in counting the votes at this important time.



10 September 2020

## Captains Corner

Welcome to our SECOND LAST Captains Corner ever. Yep that's right, we're nearly gone! These next few weeks are going to be hard as we prepare to sit our HSC exams however, we are extremely lucky to have the full support of our all our teachers who are working tirelessly to ensure we are well prepared. Thank you teachers!

Last week the candidates for 2021 school captains presented their speeches over live stream to the school and we'd just like to say congratulations to those 8 people on their incredible efforts, your speeches were amazing. Believe us when we say, no matter who is elected, the school will be in great hands for 2021.

For our second last teacher of the week ever it is going to the much-deserved Mr. Munn! Mr Munn works extremely hard as both an English and as a VET entertainment teacher throughout the school. Before COVID, Mr Munn (with the help of VET entertainment students) ran the sound and lighting at our school assemblies and was willing to take time out of his jam-packed schedule to film our Captains Corner videos. As of recently, he has organised of the filming and live streaming of virtual subject selection evenings and the 2021 school captain election speeches. Without him, these events and our awesome videos would not have been possible, and we are extremely appreciative of his efforts. Thankyou Mr Munn!



## Year 12 Spring News

The term is flying!

Here are a few bits of information about what is happening for the remainder of the term for Year 12.

### **Students return Week 1 Term 4.**

- Year 12 will return for their final week of school in Week 1 of Term 4. This is in line with the department extending out the start date of the HSC exams for another week. Year 12 will be expected to attend classes all of the first week of Term 4.

### **Last day of school celebrations.**

- With the help of Mr Munn and his amazing technology skills we are planning to hold a live stream for the Yass High students to watch the Year 12's make their final goodbyes to the student body on their last day.

### **Formal Graduation Assembly**

- The Formal Graduation Assembly which is usually held during the evening in Term 3 with Year 12 parents has been postponed until after the HSC exams. This is in anticipation that restrictions may ease and we can hold our Formal Graduation Assembly in the hall with parents attending.

### **Year 12 Formal**

- The Graduation Dinner is still booked at ***Ollyville Restaurant at the Shaw Vineyard Winery*** in Murrumbateman for the 26<sup>th</sup> of November based on the Covid guidelines the restaurant is allowed to follow. At this stage we will be able to hold a dinner with students and some teachers. This means students can dress up in their formal wear and we are hoping to organise pre-dinner photos with parents and partners based around these current restrictions.

- **Last week of school activities.**

Year 12 have also began planning some last week of school activities and we hope to be able to still make their last weeks of school memorable and enjoyable.

Ms Baines.



## Learning Hub News

Learning hub is cooking again now our new oven has arrived. Students baked pizza scrolls recently and they were eaten faster than the baking. Be prepared for the corridors to smell of paddock to plate. We also had a feeding session with the poddy lambs.



## STEM Building Scientist profiles – Inge Lehmann

Born in May 1888 to a physicist and a housewife in Østerone of her greater bro, Copenhagen, Inge Lehmann was a very shy child but took strongly to her academic studies. During her formative years, she attended a very progressive school for the time, one that treated boys and girls equally.

At the age of 18 she received the top entrance mark for her chosen university and began studies. Unfortunately, due to poor health, she had to discontinue her studies temporarily and took a position in an actuarial office. At the end of WWI and being in better health, she returned to university and completed a 5 year Physical Science and Mathematics Masters degree in 2 years.

She then worked as an actuary for 5 years before leaving an assistant to Niels Nørlund, a geodesist (someone who studies the shape, orientation and various phenomena of the Earth). One of her first roles in the new position was setting up seismology observatories throughout Denmark and Greenland. Being the over-achiever, she spent her spare time studying seismology, even taking a three month 'holiday' to attend lectures by leading experts. Through her work and extra-curricular studies, she received another Masters degree in Geodesy and became the head of department of seismology at the Geodetical Institute of Denmark. While her role was administrative, her spare time was taken up with scientific research. One of the things she focused on was the improvement of equipment so it could record more accurate and reliable data. This came it handy for her big discovery.

At the time, scientists knew that shockwaves could move through the planet like a ripple moving across water and that you could 'see' inside the planet using those shockwaves (like we do with ultrasound machines today). They didn't fully understand the data and information that they were collecting. This is where Lehmann stepped in with her years of experience as an actuary. She looked at the data and saw patterns where no one else saw anything. She created her own mathematical models, ones that are still used in supercomputers today to model and map earthquakes. These models showed her the multiple layers of the Earth; The crust, the mantle, the outer core and a solid metal inner core. It only took a few more years for her model to be widely accepted by the scientific community.

Her dedication to her work and passion for scientific inquiry make Lehmann a fantastic person to name a room in our new STEM building after.

Inge Lehmann died in 1993 at the age of 104. She published her last scientific paper, *Seismology, in the Days of Old*, when she was 99 years old.

## Year 9/10 Visual Explorers

Years 9/10 students in Ms Charnley's class have been busy exploring the still life as a subject in their artmaking. They have produced a range of works in pencil, charcoal, water colour paint and acrylics. Their final work focused on the Cubist art period where artists such as Picasso and Braque attempted to add structure back into art and looked at the world from various perspectives placing them all on the one surface. The Cubist were also responsible for the addition of collage material to the painting surface which set the foundation for future postmodern art works. The students produced a range of interesting works on large sheets of cardboard.





## Students of the Fortnight

**Trent Robinson**



Outstanding work in Industrial  
Technology Metal and Wood

**Cara Coates**



Outstanding results on her Society  
and Culture research project and  
consistent application in HSIE

**Cate Wells**



Consistently applying herself with  
diligence in all aspects of PDHPE  
and SLR

**Charlotte McPherson**



Excellent effort and application in  
Music and Visual Arts

**Bronte Connolly**



*Significant improvement in  
her level of engagement*

**Tashi Phillips**



*Demonstration of outstanding  
knowledge and understanding  
in Science*

**Christian Ward**



*Showing maturity and  
leadership in Learning Hub 1*

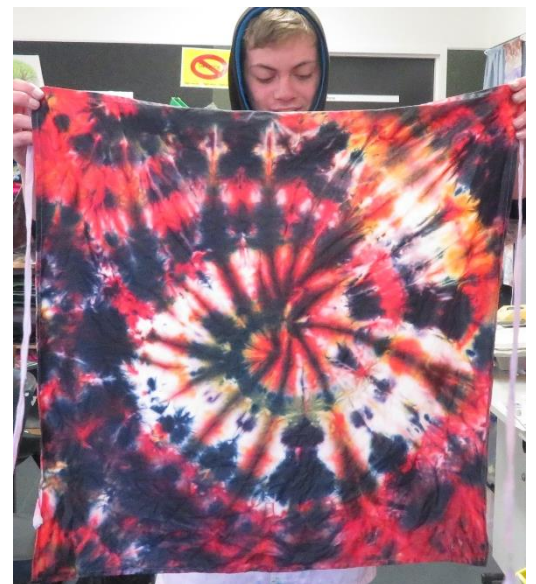
**Hayden Smith**



*For consistent engagement and  
application towards his study  
of English and his submission  
of an outstanding Science  
Fiction board game based on  
the class novel study.*

## What's Happening in Textiles

Years 7 and 8 Tech Mandatory students have excelled themselves at tie dying this term. Lots of white clothes where bought in and within a few days transformed to works of art. Cotton t-shirts, socks, singlets and aprons where swirled, pleated, wrinkled and painted with procien dyes to achieve bright attractive results. After two or three days they were unwrapped and rinsed out to much surprise and amazement. Every single item is the only one ever to be like that and it is always exciting and different every time we do this. Students who will do textiles in the future can look forward to this activity, so get your clothes ready!





## Out on the Farm

Since our last update the lambs have been coming in a flurry. As yet only the ewes who were successful with the AI have lambed, but we have an astounding 33 lambs from just 17 ewes. With a number of successful triplets and only 2 ewes having single lambs. Each of the ewes were penned individually for lambing to allow for birth weights to be easily recorded as well as to ensure each ewe and lamb group was well bonded to prevent mis mothering. This was very successful with only 1 lamb becoming a poddy meaning we have a total of 34 lambs.



This entire operation has been a huge amount of work for all of the Ag classes but the Year 11 Ag and PI classes deserve a particular mention as they have taken the responsibility of looking after the ewes and lambs including feeding, weighing and tagging and all other general maintenance of the sheep. It has been a huge job and they have been at the farm before and after school to ensure the job is done.

We have also welcomed other classes to come down and see the ewes as they lambed with a couple of lucky classes getting to see lambs born.



These ewes and lambs have all been moved down to the Flat Rock site onto the oats that year 11 planted earlier this year and are moving ahead in leaps and bounds. Next week we will bring in the remaining ewes who will lamb down to our stud ram Rocky. These will also be exciting lambs as 6 of the ewes are new additions from the Yanco High School White Suffolk Stud.



In other news, we have had our cows have calves. Again, our thanks go to Glyn and Ann Williams who support us by looking after Coco, Boomer, Breeze and Hera. All of our girls had bull calves but sadly Hera's calf was born dead.

We are still going to be very busy for the next couple of weeks as the lambing continues and then we are up to marking lambs and starting to plan on shearing the yearling rams and maiden ewes.

With a spring in our step,  
Agriculture Department




## Binit Binit

Students and families are very welcome to have a look at the Storylines website to see some of the fantastic work being done by local schools in the Binit Binit Learning Community. Lots of great activities have been happening celebrating and gaining knowledge about our local Ngunnawal culture. Go to <https://yass.storylines.com.au/> to have a look what we have all been up to!



## Lids for Kids

YHS are collecting lids for this project.

Students can leave clean dry lids in the box provided.



Due to the large amounts of ineligible lids, dirty lids and rubbish, Lids4Kids are receiving in collection bins, we have decided to no longer accept any of the above. I have set out below guidelines for eligible lids for your convenience.

- \*Please rinse and dry every lid, as dirty or wet lids grow mould.
- \*Freshness seals and ring safety seals removed.
- \*ONLY Milk, Juice, soft drink and water lids that have a recycle code number  or  + Bread clips.
- \* Which means NO lids bigger or harder than a milk bottle lid.
- \*NO pop tops, jar lids or lids of spray cans or medicine bottle lids.
- \*At present we will except the lids with unremovable freshness seals and lids off childrens yoghurts and custards – to be used for mural walls and craft projects at schools.

We immensely appreciate your efforts in helping with reduction of plastic wastes. And commitment in helping us to recycle these products for the benefit of communities and children. Unfortunately at this time we only have the means to recycle the above mentioned lids.

Thank you for your continued generosity and help in this matter.

Volunteer and Town Coordinator for Lids4Kids  
Debbie Chaffey  
Ph: 0402 266 851

## Stage 4 & 5 Problem of the Fortnight

### Stage 4:

In a game, two ten-sided dice each marked 0 to 9 are rolled and the two uppermost numbers are added.

For example, with the dice as shown,  $0 + 9 = 9$ .



How many different results can be obtained?

### Stage 5:

When a rectangle is cut in half, two squares are formed. If each square has a perimeter of 48, what is the perimeter of the original rectangle?

### Y Tally:

Congratulations to the following students receiving the most Y's for the fortnight

Year 7: Dani-Jo Morris

Year 8: Riley Gibbs

Year 9: Sophie Woodcroft

Year 10: Amante Jones-Hope

Year 11: Jackson Nash

Year 12 Dylan Huey