



LE FEVRE HIGH SCHOOL

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NEWSLETTER Issue 8 December 2020

2020 Term dates:

- Term 1**
27th January - 9th April
- Term 2**
27th April - 2nd July
- Term 3**
19th July - 24th September
- Term 4**
11th October - 10th December

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Coming events:

Wed 27th January
First day Term 1



What a year 2020 has been. In my 30 plus years in education I would say that it has been the most challenging year for our students, their families and our staff. We have lived with great uncertainty and varying degrees of restrictions on the activities we would usually participate in. For many, it has impacted on their general health and wellbeing. As a school, we have endeavoured to continue to provide a full learning program for all students and to support those requiring additional support through our Wellbeing Team.

One cannot help but feel for our Year 12 students. This group of students, in their final year of secondary schooling, faced the challenges of all students, but at the high stakes end of their secondary educational journey. Their teachers have endeavoured to support them throughout the year, to minimise to the best of their ability, the impact of COVID -19 on student learning. We have also tried to provide our Year 12's with the important events that go with Year 12: the Formal, a Farewell Assembly and the Year 12 Graduation and Prize Evening. I know that for some, the restrictions on family attendance numbers has been difficult. Unfortunately, we must abide by the social distancing and venue density regulations stipulated by Health SA and the Department for Education. Thank you for your understanding. Thank you also to the many staff involved in organising, running and supervising these events.

A reminder to our 2020 graduates and their families, SACE results will be released on Tuesday 15th December. Students should be able to access their results via the Students Online Portal from 8:30am. Members of the school's leadership team will be on site from 9:00am if you have any questions regarding your child's results.

Last week we hosted Year 7 students who will be joining us in 2021. We are excited that so many students and their families have made Le Fevre High School their school of choice. The school is growing with the student projection in 2022 being in the mid-700s looking likely.

The capital works to upgrade our Home Economics Centre and the replacement of the old Physical Education Building with a new building to accommodate this growth are almost complete. They will both be open and in full operation for the start of the 2021 school year.

To our Year 8 to 11 students, your end of year report reflects both your achievement and effort for 2020. I encourage you to reflect on these and consider what goals you could set yourself in 2021 in relation to your learning.

As with any year, staff changes are inevitable. This year we farewell Ms. Andrea West and Mr. Alastair Lupton. Ms. Andrea West leaves us after 14 years at LFHS to commence in 2021 as the Inclusive Education Coordinator at Botanic High School. Mr. Lupton will also commence as a classroom teacher at Botanic High School after 8 years at Le Fevre High School. I thank them for their service to LFHS and I wish them both every success in their new roles and schools.

I extend an invitation to members of our school community to attend the Annual General Meeting and consider nominating for the Governing Council in 2021. Please save this date: Monday 8 February at 7pm.

As I prepare to leave Le Fevre High School and commence my appointment to Playford International College in 2021, I would like to take this opportunity to thank the staff, students, families and community members for making me feel welcome over the last 2 years. I would particularly like to thank the Governing Council for their support over this period of time. I leave the school in the very capable hands of Mr Craig Bailey for term 1 2021. I am confident that Craig will lead the school well.

Lastly, I wish everyone a Merry Christmas and a safe and happy summer break.

Kind regards and goodbye,

Karen Bond
Principal



Year 11 Naval Engineering and Year 12 Advanced Naval Engineering

Work done during 2020 by Students.

As in past years, our year 11 Naval Engineering students have concentrated their learning on Aero and Hydrodynamics principles, Buoyancy, Density calculations, Physics and STEM of propellers, in particular propellers used on Navy Submarines, and submarine technologies used throughout the world in general. Students were able to use circle geometry and the rotational speed of propellers in RPM (Revolutions Per Minute) to calculate the linear speed of the tip of one of the blades (around 150 km/h for the propeller of an Air Warfare Destroyer at 170 RPM), and applied this knowledge to the understanding of the cavitation phenomenon.

Our year 12 Advanced Naval Engineering students focused on Naval Architecture principles as applied to the design of the hulls of boats and ships, as well as topics as diverse as Ballistics applied to setting-up Replenishment At Sea (RAS) Navy missions used to transfer goods and personnel from one ship to the other, calculations of the volume of hulls and their relationship to the displacement of hulls, and Snell's law applied to the understanding of how waves behave and change direction when they come close to shore.

The integrated Learning structure of our Naval Engineering Courses has also allowed for the inclusion of our Aboriginal Heritage when Stage 1 students studied the fluid mechanics principles associated with designing and making working boomerangs, and Stage 2 students when studying the Ballistics principles governing the optimal use of spear-throwers (called Midla in Kaurua Country). Students also had the opportunity to research the cultural significance of these artefacts and develop their Intercultural understanding, which is an important SACE Capability.

We also had the pleasure of the visit of Royal Australian Navy Personnel - Lieutenant Commander Jon Robarts, Warrant Officer Wayde Bilsborow and Leading Seaman Jimmy Savage, on the 11th of November. They came to our school to be part of the Remembrance Day celebration during our full School Assembly. These gentlemen also honoured our school by visiting our Tech/STEM/Maritime room T 301 before the assembly to have a look at the work of our Naval Engineering students and I was very pleased on behalf of our students, to receive very positive feedback and genuine testimony of appreciation.

I would conclude in saying that I would like to acknowledge that this has been a difficult year for all, and in particular students. Despite difficult times and adverse circumstances, many students have managed to keep on working and indeed produce work to a very high standard. I therefore wish our Stage 2 Graduates all the very best for their future professional lives and a well-deserved rest over the Christmas holidays.

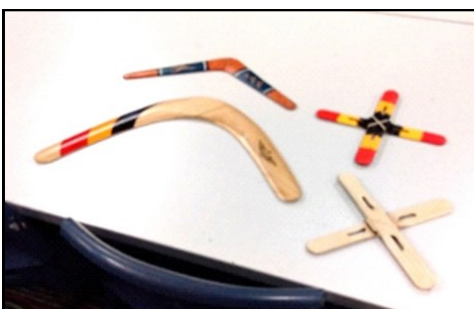
Thierry Herman
Naval Engineering
Specialist STEM Teacher
Advanced Technologies Program Manager



YEAR 10 - STEM
ROCKET SCIENCE



STAGE 1 WORK



Returning Boomerangs



Working diving submarines



Hard at work and having a good time.

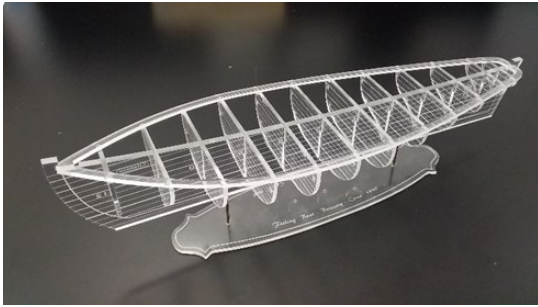
From left to right: Alex, Aidan, Cooper, Alexander, Nathan, Haydn.



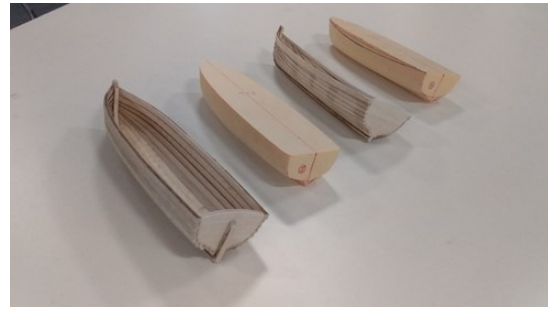
From left to right: Leading Seaman Jimmy Savage, Lieutenant Commander Jon Robarts, AST2 Thierry Herman and Warrant Officer Wayde Bilsborow.

Year 11 Naval Engineering and Year 12 Advanced Naval Engineering.....cont

STAGE 2 WORK



Model used in teaching Naval Architecture principles



Models made to study hull design, buoyancy and

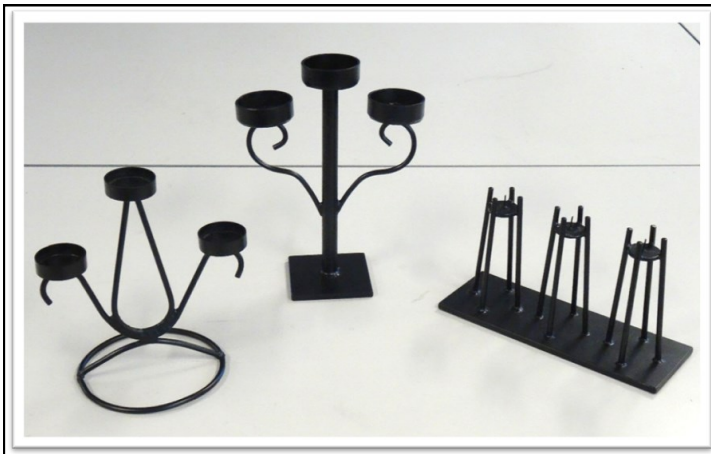


Close-up of one of the models



Ballistics with a Trebuchet (Medieval Siege Engine).
From left to right: Jason, Chloe, Thomas, Hayden,
Syntu, Nick, Omar and Christian.

Year 9 Material Solutions (Metal) "LET YOUR LIGHT SHINE"



Our Aboriginal Education team re-visited the current plans for NAIDOC celebrations at our school, given that our NAIDOC plans involved a large group gathering and the sharing of food, we have regretfully had to cancel our school event due to COVID-19 restrictions.

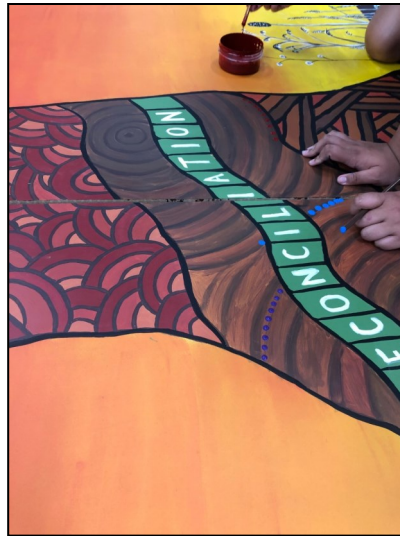
We are endeavouring to unveil our ongoing collaborative project early 2021. A mural that was started through pastoral care sessions and a huge amount of support from the Art department staff, Erin and Jackie, earlier in the year.

Please look out for the beautifully created Reconciliation Red Gum tree, Karra in Kurna language.

It is a wonderful example of students and staff working together towards a common goal and an understanding of the importance of cultural activities to our Aboriginal students.

Nicole Adji

Aboriginal Education Co-ordinator



CONGRATULATIONS!

Year 10 Aboriginal student, Callan McK, has won the NAIDOC Scholar of the Year award for 2020. Callan received this prestigious award for his outstanding academic achievement and high level of involvement with school, sport and the community.

Callan is also the recipient of TAFE SA's 'Veolia' Scholarship for Aboriginal and Torres Strait Islander students who are studying a Certificate 3 or higher. In winning this, Callan received \$2500 to go towards supporting his education and living away from home.

Le Fevre High students, Jakob O (year 11) and Jakirah T (year 12) are successful recipients of the Karkanthi Scholarship, which is provided by Adelaide University. The scholarship provides students with tutoring and university-readiness support, as well as a financial stimulus to go towards resources for school or university.

Recently, our local Aboriginal Community Centre, Kura Yerlo, have developed an Aboriginal Youth Leadership Committee. Two of our students, Montana M (year 8) and Saraiya W (year 10) have been successful in making it into the committee. We are excited to see these two students develop their leadership skills and work towards implementing some exciting ideas in the local community.

Marija Poljak-Nikolic

Aboriginal Education Teacher

Medical Information

STUDENTS WITH A MEDICAL CONDITION REQUIRE A HEALTH CARE PLAN These are specific to the student's medical condition i.e., Asthma, Epilepsy, Anaphylaxis etc. These Plans can be obtained from Student Services and must be completed by the parent and signed off by the doctor.

STUDENTS ON MEDICATION Students must not administer their own medication, it should be given to Student Services in the original chemist packaging stating dosage information along with written consent from the parent.

If you have any questions in relation to managing medical conditions or first aid support for your child, please contact the First Aid Officer at school.



2021 Materials and Services Charge

The **Materials and Services Charge for 2021 will be \$490.00 per student** and is payable at the commencement of Term 1 2021.

PAYMENT OF MATERIALS AND SERVICES CHARGES can be made at the school from Wednesday 20 January 2021 during school hours by **Cash, Cheque, EFTPOS, Visa or Mastercard** (in person or over the phone).

ELECTRONIC PAYMENT can be made using any of the following options -

Qkr (Quicker) is a CommBank mobile phone or online payment app which is secure, fast and flexible. Qkr can process full or part payments for M&S Charges. Qkr has been designed for schools and is our preferred method of payment. Qkr will accept payments from Visa or Mastercard. No fees are charged for using Qkr. Download the Qkr app from the App store (iPhone) or Google Play (Android), register and follow the steps to find our school.

B Point Direct Debits made regularly from your account at a time that suits you. Please call us for assistance.

Centrepay - **If you receive a Centrelink payment** for Family Benefit, Parenting Payment or Disability Support, you can choose to have money regularly deducted from your Centrelink payments to pay for Materials and Services Charges. Centrepay is a direct deduction service that is voluntary and available at no cost to you. Use My Gov account to set up or contact Centrelink for more information on 13 24 90 or www.centrelink.gov.au

Make an application for **SCHOOL CARD GRANT** - a Commonwealth Government Grant for the purpose of paying Materials and Services Charge for eligible families. The amount of the grant in 2021 will be \$325.00 for Secondary Students. Assessment for eligibility is made on taxable income for the 2019/2020 financial year. A new application for the School Card Grant must be completed and lodged each year. Please bring your Concession Card with you when making the application. School Card Application Forms are available at www.sa.gov.au under the heading Education and Learning, Financial Support, School Card Scheme, Applications. [Applications can be made online](#) and the information is sent to the government school where the children attend. [Children attending different government schools can be all listed on the one online application.](#)

Overdue Text/Library Books

Text and Library books are valuable school resources. We ask that families search for any overdue books and return them to the school as soon as possible.

SMS Systems

Please be advised that the SMS phone number for advising of **STUDENT ABSENCES** is **0438 130 557**. **Please include date and reason for absence in your SMS.**

OUR SCHOOL VALUES
CARE
COMMITMENT
CO-OPERATION
RESPECT

AS WE ACHIEVE
TOGETHER