

SWANSEA HIGH SCHOOL

Sea Horse News

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RESPECT

RESPONSIBILITY

READY TO LEARN

Issue 4 Term 3 2020



Forces in Action

Students in Year 10 have been exploring how different forces affect how things move and support different objects. Over the last few weeks, 10W have been conducting a range of stems activities to test their knowledge of forces and their application in real world situations.

In their first challenge, students were asked to use their knowledge of Newton's laws of motion to design and build a marble roller coaster out of card stock templates. All students thoroughly enjoyed this activity and learnt a lot about the application of motion in the real world.

In the second challenge, students spent two days exploring the strength of paper and how different shaped structures can support weight with varying levels of success. After performing these tests, students were set a budget of \$10 to "purchase" the materials necessary to design and build a series of column structures to support as much weight as possible. Congratulations go to Abby, Lequisha, Tayla, Annalise, Hayley and Blake G for designing a structure which held 46+ kilos that came in under budget.

From the Principal - *Andrew Pesle*

What another big term it has been at Swansea High School.

Year 11 Preliminary Examinations: Congratulations to Year 11 students on completing their Year 11 Preliminary Examinations, and subsequently their Year 11 courses. Students will commence Year 12 courses at the beginning of next term.

Year 12 – Class of 2020: What an outstanding cohort of students we have in Year 12. This week they have celebrated an end to their secondary schooling at Swansea High School. They have enjoyed a range of mufti day and fun activities with their teachers. I know many teachers have arranged holiday study sessions at the school during the holidays and we will welcome all Year 12 students back to school in week one for further lessons before the HSC Examinations commence in Week 2 on Tuesday 20th October.

The Year 12 Graduation has been pushed back due to COVID-19 restrictions. The Graduation will be held on Thursday 12th November at the school. Information regarding the time and specific arrangements will be sent home to all students and parents. The Year 12 Formal is still going ahead and will be held at Noah's in Newcastle on Tuesday 17th November.

HSC Practical and Performance Major Projects: It has been amazing to see the level of work produced by our students in some of our practical subjects. Visual Arts: The major artworks by Taylah Ellercamp and Taryl Harvey were outstanding. Industrial Technology Timber: A range of timber projects were designed and built by all students in our IT Timber class. Music: The HSC Judges were very complimentary of the performances from our Year 12 Music students during the HSC Performances. Drama: We had a large Drama class produce some outstanding monologue's this year. Similar to Music, the judges were certainly impressed by the high level of performances of our students.

Year 6 into 7 Transition:

With COVID-19 Restrictions starting to ease in relation to some school-based activities, we are able to commence our transition activities for our Year 6 students coming to Swansea High School in 2021. We have already started planning these activities so we look forward to communicating these in further detail early next term through our Partner Primary Schools.

With many of the COVID-19 restrictions starting to ease in terms of the activities we are able to engage in, we are looking forward to an exciting Term 4. In the meantime, we wish all students and their families a safe and relaxing holiday and look forward to a big term of school starting on Monday 12th October.

Year 12 Graduation Assembly

Thursday 12th November
9:15am in the School Hall

Unfortunately due to COVID restrictions, Parents will not be able to attend. The Graduation assembly will be live streamed and broadcasted

Dates

October

- 12th Term 4 commences All years
- 19th HSC Exams commence

November

- 2nd White Card Training
- 9th-13th Yearly Exam Week Yrs7-10
- 12th Year 12 Graduation Assembly
- 23rd-27th Hospitality Workplacement

OnStage Nomination

A massive congratulations to our enormously talented Marnie Nebauer who has been nominated for OnStage 2021 for her haunting monologue, 'The Pillowman'. OnStage is a collection of exemplar performances from the previous year's Higher School Certificate External Examination and to receive a nomination is the pinnacle of achievement in HSC Drama. We wish Marnie the best of luck in the audition process and have our fingers crossed that the State Selection Panel will be as moved as us and see fit to include her in next year's program.

Recently Marnie performed for an exclusive audience that included the Executive Director Tim McCallum, our School Education Director, Sharon MacFarlane, our Principal, Mr Andrew Pesle and her parents (who had never seen it before). To say that we as a school are proud of Marnie is simply an understatement. Watch out entertainment industry, you have Ms Marnie Nebauer on the horizon!



Aerodynamic Action in iStem



9 iStem have been having fun designing, building and flying balsa planes as part of their Aerodynamics Unit. The planes buzz around a central Power Anchor Unit and are assessed on the amount of lift they generate, as well as their speeds over 5 laps. Students began the task with a standard design and then proceeded to apply engineering principles to improve their aircraft in either lift capability or speed. A highlight of the testing for the students was the opportunity for dog fighting (aka aerial dodgem cars). Standout performers were Zoe B, Max C and Lachlan W.



Khy Hardy and Kai Booth in Year 11 Hospitality, delivering coffee to staff.

Coffee Anyone????

Students have been working hard this Term across year 9 and 10 Food Technology along with year 11 Hospitality. Year 9 and 10 had an assessment task where they had to pick their own recipe to create. Year 11 Hospitality have been busy learning about all the different types of coffees and delivering delicious coffee and hot chocolate to staff members across the school.



Food Technology

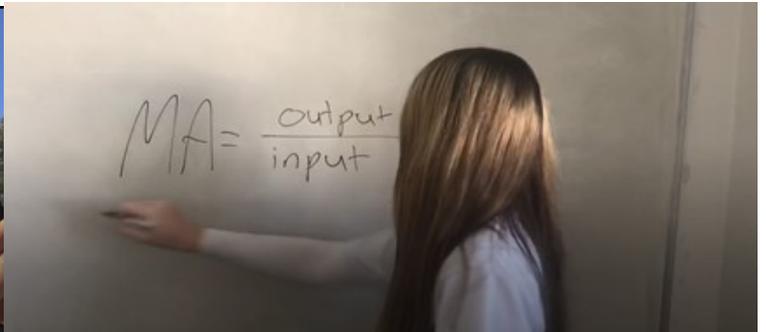
Year 9 Food Technology students presenting their *Choc-fudge slice* from this week's practical cooking lesson. Food technology students prepare a variety of recipes throughout the course of the subject in order to develop a range of culinary skills. Meals prepared can be either healthy, or as seen in this case, unhealthy!

Fun Days for Yr12

Our Year 12 students are seeing out their last few days at school in style with three days of themed dress-ups! Here they are decked out in their finest bogan-wear in their Wednesday dress up theme, Bogan Chic



Mousetrap Car Experiment



This term we made a mousetrap car. My experience making a mousetrap car was mostly positive, it was a fairly simple process but came with good results. Some parts of the task were quite complicated. We used some new machines and new skills. Testing out the mouse trap cars was definitely my favourite part of the whole process. At first my car didn't go very far (only around 2 metres) but after I tweaked it and changed some things my car managed to travel around 8-10m. The process we used was: first we built the car body out of wood then we added wheels and an axel. After that we put together the mousetrap car and the string to form the mousetrap car. Finally we added rubber bands to help add friction so the car wouldn't slide and then we tested the car to make sure it worked. When making the mousetrap car we also had to know about mechanical advantages, this is something that we had learnt while we were making this car. Making this can help people to learn a lot about it and also what mechanical advantage is –Tegan Taylor & Indy Worrell



Like us on Facebook to keep up to date with what is happening at Swansea High School.

Library Upgrades

It has been great to get back into the library this term, with a new roof, ceiling, lights and ceiling fans. As well as regular use at lunch times, recess and before school, we have had many classes using the library for research tasks or for selecting wide reading books. We have had some fun programs running encouraging students to choose from a wide range of books and to try something new. A reminder that we still have the subscription current for the e-book library- eplatform by Wheelers. It is so easy to use. Just download the app to a device, choose our school, log in with your normal school login and you have a library of e-books at your fingertips.



Last Minute HSC Prep in Maths

Our Year 12 students studying one of the ATAR Mathematics courses have been working hard during their final mathematics lessons this week, in preparation for their HSC examinations.



Awesome Industrial Technology Timber Projects

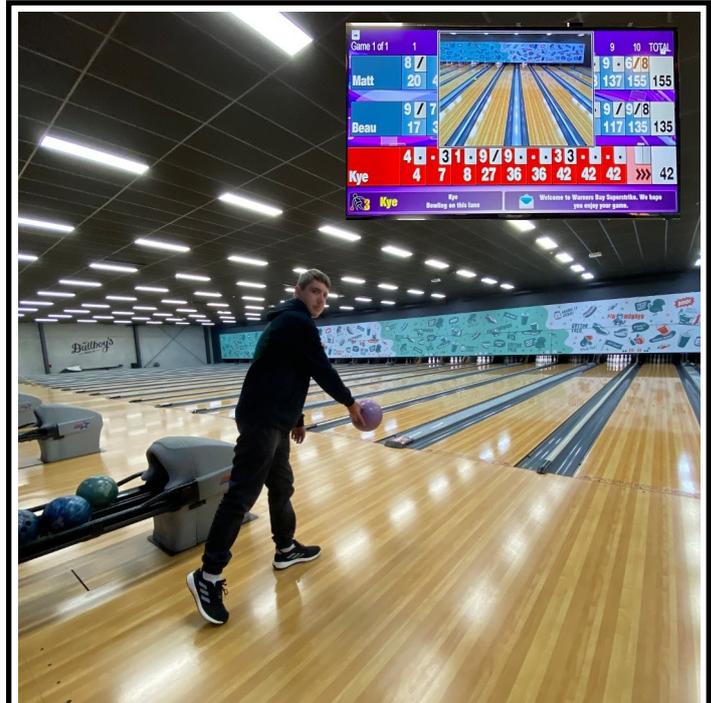


Congratulations to our Year 12 woodworkers on their excellent Major Projects!

This dedicated group, consisting of Whitney Gray, Hannah Hagan, Jed Hoste, Ben Houston, Cruz Kingston, Hunter Sly, Jarrad Taylor and Brad Weimer, have worked exceptionally hard to realise their furniture designs to a high standard of construction and finish, all within a shortened timeframe due to COVID. Well done - you all should be very proud of your efforts!



Year 10
Food Technology



Well done to Matt Price at Ten Pin bowling last week scoring a game high of 155! It might be a new sport for him.



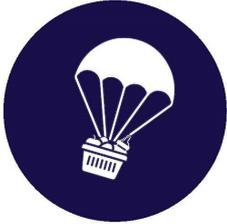
Samaritans
Emergency Relief

WE'RE HERE TO HELP

Financial assistance for people impacted by bushfire and COVID-19



PLEASE BRING PRINTED COPIES OF DOCUMENTS SO THAT WE CAN ASSIST YOU.



ASSISTANCE AVAILABLE MAY INCLUDE:

- Proof of your identity (driver's licence or passport)
- Current income statement
- Current Bank statement
- Proof of rent or board
- Proof of home ownership, such as a rates notice, loan document or title
- Any evidence of any debts and repayments made
- Recent bills paid and outstanding
- Any other documentation that will support your application.

- Food vouchers
- Essentials vouchers
- Utility grants
- Special household/personal grants
- Personal needs
- Vehicle grants
- School assistance
- Financial counselling
- Homeowners effected by bushfire needing support to return to their home.

PH: 1300 656 336 or go to www.samaritans.org.au/heretohelp



Year 8 HSIE students have displayed their creativity and knowledge of Medieval Times through their task which was submitted recently. The quality and diversity of the items presented was amazing. Congratulations on your outstanding efforts Year 8, you did well. We have included some photos showing examples of the work.